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Volume 3. Europe (Albania - Greece)
September 1972 through June 1976**

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PREFACE

Since 1972 the U.S. Environmental Protection Agency has been collecting foreign environmental publications under a series of exchanges with national and international organizations. English language summaries of these and other documents relating to foreign environmental developments appear in the monthly publication "Summaries of Foreign Government Environmental Reports," which is available in the EPA Regional and Laboratory Libraries and may also be obtained from NTIS on a subscription basis. The present report contains a selection of summaries which have appeared in the monthly publication to date.

Structure of Report

This report is issued in four volumes. Volume 1 covers Africa, Asia and Australia; Volume 2 North America and South America; Volume 3 Europe (Albania to Greece); and Volume 4 Europe (Hungary to Yugoslavia). Under each continent heading summaries are listed by country arranged in alphabetical order. Within each country breakdown summaries are grouped in the following categories:

- legal/legislative/regulatory: LR(A) - texts of laws and regulations
LR(B) - commentary on legislation, implementation of laws and regulations
- planning/management/organization: PM(A) - national control organization activities
PM(B) - activities in specific program areas
- socioeconomic: SE
- scientific and technical: ST

Under these categories, summaries are grouped according to the following subject areas: General, Air, Land Use, Noise, Pesticides, Radiation, Solid Waste, Toxic Substances, Water. A subject index, utilizing these topics, appears at the back of each volume.

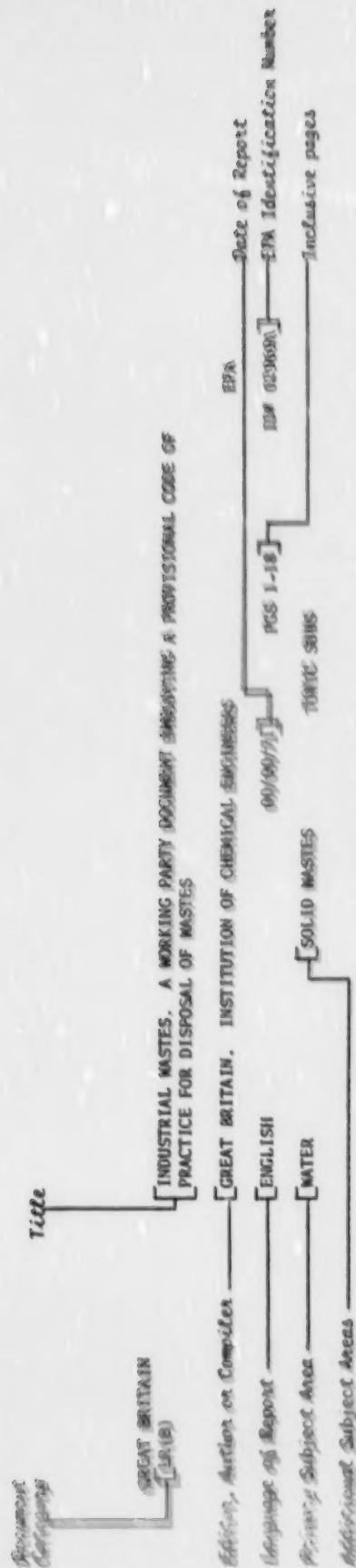
Availability of Documents

EPA staff may request the original documents, located in the EPA Headquarters Library in Washington, D.C., by using the order form in back. The documents are not loaned outside the Agency, but others may use them at the Headquarters Library.

Translations

EPA staff may also request more extensive *abstracts or full text translations*. Translation services are expensive and should be requested only when essential. They may be ordered by directing EPA Form 1350-1 (Translation Services Requisition) to the Library Systems Branch. Payment is made by the requesting office.

EXPLANATION OF SYMBOLS



THIS PUBLICATION, PREPARED BY THE BRITISH INSTITUTION OF CHEMICAL ENGINEERS AT THE SUGGESTION OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION, PRESENTS A PROVISIONAL CODE OF PRACTICE FOR THE DISPOSAL OF WASTES IN GREAT BRITAIN. AN OVERALL VIEW OF THE PROBLEM OF WASTE DISPOSAL IN GREAT BRITAIN IS GIVEN, INCLUDING COLLECTION AND TRANSPORT, DEPOSIT, PROCESSING AND ADMINISTRATION OF WASTES. BASED ON CURRENT PRACTICES AND EXISTING LEGISLATION APPLICABLE TO WASTE DISPOSAL, THE PUBLICATION DEFINES AND CLASSIFIES WASTES AND FORMULATES A PROVISIONAL CODE OF PRACTICE FOR PRODUCERS, CARRIERS, PROCESSORS AND DEPOSITORS OF WASTES. IT IS EXPECTED THAT NEW DEVELOPMENTS IN WASTE DISPOSAL METHODS AND MORE ADEQUATE WASTE DISPOSAL LAWS WILL RESULT IN FUTURE AMENDMENTS TO THIS CODE. ENDING ITS PRESENT PROVISIONAL NATURE. APPENDIX 1 TO THE PUBLICATION CONTAINS NOTES ON CLASSIFICATION OF WASTES TAKEN FROM VARIOUS OFFICIAL PUBLICATIONS ON THE HANDLING OF DANGEROUS SUBSTANCES. APPENDIX 2 CONTAINS SAMPLES OF CERTIFICATES ON WASTE QUALITY AND CONTENT.

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"MEASURES TO PROTECT ENVIRONMENT FROM INDUSTRIAL POLLUTION." TRANSLATIONS
ON ENVIRONMENTAL QUALITY, NO. 77
U.S. JOINT PUBLICATIONS RESEARCH SERVICE
ENGLISH 02/20/75 PDS 1-3 EPA 10# 02765A
ALSO LRB
WATER AIR

THIS ARTICLE, TRANSLATED FROM THE ALBANIAN LANGUAGE PUBLICATION "TIRANA SHENDET," DESCRIBES ALBANIAN EFFORTS TO CONTROL POLLUTION AND FROM INCREASING INDUSTRIALIZATION. THE CHIEF ENVIRONMENTAL LEGISLATION IS THE 1973 PLAN ON THE PROTECTION OF THE ENVIRONMENT FROM POLLUTION. AS A CONSEQUENCE OF WHICH COMMISSIONS FOR THE PROTECTION OF THE ENVIRONMENT HAVE BEEN SET UP IN MINISTRIES. EXECUTIVE COMMITTEES, INDUSTRIAL ENTERPRISES AND AGRICULTURAL COOPERATIVES. IN REGULATIONS AND SPECIAL INSTRUCTIONS HAVE ALSO BEEN PREPARED AND DISTRIBUTED TO INDUSTRIES. IN ADDITION, NEW PLANTS BUILT UNDER THE CURRENT FIVE-YEAR PLAN ARE TO BE EQUIPPED WITH SPECIAL WASTE-PURIFYING INSTALLATIONS. WATER PURIFICATION PROCESSES EMPLOYED IN SPECIFIC INDUSTRIES AND TECHNOLOGICAL SUPPORT PROVIDED BY THE GOVERNMENT AND MINERAL RESEARCH INSTITUTE ARE ALSO DISCUSSED. IT IS STRESSED THROUGHOUT THAT ALBANIAN EFFORTS ARE DIRECTED TOWARD UTILIZING PURIFICATION MEASURES WHICH EXTRACT FROM BOTH WASTE GASES AND EFFLUENTS THOSE COMPONENTS WHICH ARE OF ECONOMIC VALUE.

"JULY 5, 1954 DECREE OF THE MINISTRY FOR TRADE AND RECONSTRUCTION ON DUST CONTROL IN THE MINING INDUSTRY." BUNDLES-SETZBLATT FUER DIE REPUBLIC DESTERREICH
GERMAN 08/20/54 PDS 845-846 10# 01465B
AIR EPA

ISSUED PURSUANT TO SECT. 85 OF THE 1954 MINING LAW, THIS DECREE REQUIRES THAT APPROPRIATE MEASURES BE TAKEN TO PREVENT THE DEVELOPMENT AND ACCUMULATION OF DUST AND THAT MINERS AND OTHER PERSONNEL, CITED IN THE 1954 MINING LAW, WHO ARE EXPOSED TO CONCENTRATIONS OF DANGEROUS DUSTS BE MEDICALLY EXAMINED AS "CONDITIONS WARRANT SUCH AT LEAST EVERY THREE YEARS." THE DECREE PROVIDES FOR INVESTIGATIONS OF THE QUANTITY, COMPOSITION, AND GRAIN-SIZE DISTRIBUTION OF DANGEROUS DUST ACCUMULATIONS AND THE APPOINTMENT OF SUPERVISORY PERSONNEL TO DIRECT ANTI-DUST MEASURES IN MINES WHERE HEALTH-ENDANGERING ACCUMULATIONS OCCUR.

"JUNE 23, 1967 FEDERAL LAW NO. 267 ON MOTOR VEHICLES." BUNDESGESETZBLATT FUER
DIE REPUBLIK OESTERREICH

GERMAN AIR NOISE
07/28/67 966 1563-1566 ID# 01466A
EPA

SECTIONS 4 AND 5 OF THIS LAW REQUIRE THAT MOTOR VEHICLES MUST BE SO CONSTRUCTED AND EQUIPPED AS TO PREVENT HARMFUL VIBRATIONS, IMMEDIATE NOISE, FOUL ODORS, AND AVOIDABLE POLLUTION AND AUTHORIZE THE GOVERNMENT TO ISSUE REGULATIONS, CONSISTENT WITH THE STATE OF TECHNOLOGY, SETTING MAXIMUM PERMISSIBLE LEVELS OF SMOKE AND VAPOR DENSITY AND GOVERNING THE COMPOSITION OF THESE EXHAUSTS. THESE SECTIONS ALSO PERMIT THE GOVERNMENT TO PRESCRIBE DEVICES TO PREVENT THESE EMISSIONS. SECTION 12 REQUIRES THAT COMBUSTION-ENGINE VEHICLES BE EQUIPPED WITH NON-DISCONNECTIBLE DEVICES FOR THE PREVENTION OF EXCESS ENGINE NOISE AND FOR THE STIFLING OF EXHAUST AND INTAKE NOISE. THE DIRECTION AND ANGLE OF EXHAUST PIPE OUTLETS ON MOTOR VEHICLES ARE ALSO SUBJECT TO REGULATION.

AUSTRIA
LR(A)

"NOVEMBER 30, 1967 DECREE NO. 399 ... ON THE IMPLEMENTATION OF THE 1967 MOTOR
VEHICLE LAW." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH
GERMAN AIR NOISE
12/29/67 PGS 2463 ID# 01466B
EPA

NOISE

THIS DECREE, ISSUED BY THE FEDERAL MINISTRY FOR TRADE, COMMERCE, AND INDUSTRY TO IMPLEMENT THE JUNE 23, 1967 FEDERAL LAW NO. 267 ON MOTOR VEHICLES, PRESCRIBES THE MAXIMUM PERMISSIBLE NOISE LEVEL FOR MOTOR VEHICLES AND THE PERMISSIBLE DIRECTION AND ANGLE OF THEIR EXHAUST PIPE OUTLETS. PERMISSIBLE LEVELS OF NOISE RANGE FROM 80 TO 90 PHONS, DEPENDING ON THE TYPE OF VEHICLE. ANNEX 1 TO THIS DECREE PRESCRIBES THE PROCEDURE FOR THE MEASUREMENT OF ENGINE NOISE AND THE LOUDNESS OF SOUND WARNING DEVICES.

AUSTRIA
LR(A)

"DECEMBER 20, 1971 ORDINANCE NO. 476... TO AMEND THE 1967 ORDINANCE IMPLEMENTING
THE MOTOR VEHICLES LAW REGARDING THE LEAD COMPOUND CONTENT OF PROPELLANTS." BUNDESGESETZBLATT
GERMAN AIR
12/30/71 PGS 2802-2803 ID# 01466D
EPA

THIS ORDINANCE STATES THAT EFFECTIVE JANUARY 1, 1972, FUELS SOLD FOR THE OPERATION OF MOTOR VEHICLES, TRAILERS AND THEIR EQUIPMENT MAY NOT CONTAIN MORE THAN 0.4 GRAMS LEAD PER LITER FUEL. IT IS ISSUED BY THE FEDERAL MINISTER FOR TRADE, COMMERCE AND INDUSTRY AS THE FOURTH AMENDMENT TO THE 1967 ORDINANCE FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES LAW.

EUR
AUSTRIA
LR(A)

page 3

"JULY 22, 1975 ORDINANCE NO. 450... TO AMEND THE ORDINANCE OF 1967 FOR THE
IMPLEMENTATION OF THE MOTOR VEHICLES LAW." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

EPA

GERMAN

08/26/75 PGS 1945-1964 ID# 014666

AIR

THIS "SEVENTH AMENDMENT TO THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES
LAW" INCREASES THE STRINGENCY OF PREVIOUSLY PRESCRIBED MAXIMUM EMISSIONS LEVELS FOR CARBON
MONOXIDE AND HYDROCARBONS FROM POSITIVE-IGNITION ENGINES DURING TYPE TESTING. MAXIMUM PERMISSIBLE
VALUES PER TEST, BASED ON THE WEIGHT OF THE VEHICLE, RANGE FROM 80 TO 176 GRAMS CARBON MONOXIDE
AND 6.8 TO 10.9 GRAMS HYDROCARBONS FOR VEHICLES RANGING IN WEIGHT FROM 750 TO 2150 KILOGRAMS AND
ABOVE (TO A MAXIMUM OF 3500 KILOGRAMS). VEHICLES WHICH HAVE RECEIVED TYPE APPROVAL ARE TO BE
RANDOMLY TESTED FROM THE MANUFACTURER'S SERIES FOR CONFORMANCE TO THE ABOVE SPECIFICATIONS. BUT
VALUES PER TEST ARE SOMEWHAT LESS STRINGENT, RANGING FROM 96 TO 211 GRAMS CARBON MONOXIDE AND 8.8
TO 14.1 GRAMS HYDROCARBONS. TESTING PROCEDURES ARE DESCRIBED IN DETAIL. THESE PROVISIONS
CORRESPOND TO STANDARDS SET IN A MAY 28, 1974 COUNCIL DIRECTIVE OF THE EUROPEAN COMMUNITIES.

AUSTRIA
LR(A)

"THE JULY 3, 1975 FEDERAL LAW NO. 440 REGULATING FORESTRY (FOREST LAW 1975)."
BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH.

EPA

GERMAN

08/12/75 PGS 1845-1908 ID# 03217A

AIR

LAND USE

WATER

CHAPTER IV. SECTION C OF THIS LAW REQUIRES OPERATORS OF FACILITIES PRODUCING AIR POLLUTANTS
POTENTIALLY HARMFUL TO FOREST GROWTH TO SEEK LICENSING. AUTHORITIES MAY PRESCRIBE MEASURES TO
REDUCE OR PREVENT SUCH POLLUTION. THE SECTION ALSO CONTAINS PROVISIONS RELATING TO THE POLLUTER'S
OBLIGATION TO PAY COMPENSATION FOR DAMAGES CAUSED. THE FEDERAL MINISTRY FOR AGRICULTURE AND
FORESTRY, TOGETHER WITH OTHER PERTINENT MINISTRIES, MAY ISSUE REGULATIONS DEALING, AMONG OTHER
THINGS, WITH THOSE POLLUTANTS POTENTIALLY HARMFUL TO FOREST GROWTH AND SOIL. AND MAXIMUM OF THE
PERMISSIBLE AMBIENT AIR QUALITY LEVELS FOR THESE POLLUTANTS IN FOREST AREAS. CHAPTER II OF THE
LAW DEALS WITH LAND PLANNING IN REGARD TO FOREST AREAS. THIS INCLUDES CONSIDERATION OF FOREST
AREAS PROVIDING PROTECTION AGAINST HARMFUL IMMISSIONS, INCLUDING THOSE OF NOISE. CERTAIN AREAS
MAY BE DECLARED FOREST PRESERVES IF THEY HAVE ESPECIALLY IMPORTANT FUNCTIONS. AMONG
WHICH ARE PROTECTION OF WATER SOURCES AND SCREENING AGAINST HARMFUL EMISSIONS.

EUR
AUSTRIA
LR(A)

page 4

"NOVEMBER 29, 1973 FEDERAL LAW NO. 50 ISSUING INSTRUCTIONS FOR THE EXERCISE OF
INDUSTRY (INDUSTRIAL CODE - 1973)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN AIR WATER NOISE 01/25/74 PGS 529-634 ID# 03220A

SECTION 74 OF THIS LAW REGULATING CRAFTS AND INDUSTRY DEALS WITH FACTORIES. IT SPECIFIES
THAT PERMISSION OF THE AUTHORITIES IS NECESSARY PRIOR TO THE CONSTRUCTION OR OPERATION OF THOSE
INSTALLATIONS WHICH MAY: 1) DISTURB THE SURROUNDING AREA BY MEANS OF ODOR, NOISE, SMOKE, DUST,
VIBRATIONS OR OTHER NUISANCES, OR 2) INFLUENCE DETRIMENTALLY THE NATURE OF BODIES OF WATER,
CHANGES TO APPROVED FACTORIES WHICH MAY CAUSE OR INCREASE DANGER OR NUISANCE ARE ALSO SUBJECT TO
PERMIT REQUIREMENTS. STATE MONOPOLIES OR REGULATED INDUSTRIES MUST ALSO OBSERVE THESE RULES.
THE FEDERAL MINISTER OF TRADE, COMMERCE AND INDUSTRY, IN COOPERATION WITH OTHER MINISTRIES HAVING
JURISDICTION, IS AUTHORIZED TO ISSUE REGULATIONS SPECIFYING MORE CLOSELY THE MODE OF OPERATION,
EQUIPMENT, OR PERMISSIBLE EMISSIONS LEVELS FOR INSTALLATIONS REQUIRING LICENSE. THIS LAW REPLACES
THE DECEMBER 20, 1959 INDUSTRIAL CODE (ID NO. 014644).

AUSTRIA
LR(A)

"JUNE 23, 1975 ORDINANCE NO. 437...ON THE LIMITATION OF TRICHLOROETHYLENE AND
TETRACHLOROETHYLENE EMISSIONS FROM CHEMICAL CLEANING MACHINES." BUNDESGESETZBLATT
GERMAN AIR EPA ID# 03220B

08/12/75 PGS 1843

THIS ORDINANCE OF THE FEDERAL MINISTRY FOR TRADE, COMMERCE AND INDUSTRY, ISSUED PURSUANT TO
THE 1973 INDUSTRIAL CODE, REQUIRES THAT CHEMICAL CLEANING MACHINES USING TRICHLOROETHYLENE AND
TETRACHLOROETHYLENE BE EQUIPPED WITH AN EXHAUST AIR PURIFICATION DEVICE THAT REDUCES THE CONTENT
OF THE TWO CHEMICALS IN EMITTED AIR. WHEN THE CLEANING MACHINE IS USED PROPERLY, TRICHLOROETHYLENE
AND TETRACHLOROETHYLENE ARE NOT TO EXCEED 30 CUBIC CENTIMETERS PER CUBIC METER EXHAUST AIR. THIS
EQUALS 30 PPM AND CORRESPONDS TO 156 MG TRICHLOROETHYLENE AND 201 MG TETRACHLOROETHYLENE AT 20
DEGREES CENTIGRADE AND 1.013 BAR. A SPECIAL EXHAUST DUCT IS TO BE PROVIDED FOR EXPULSION OF THE
PURIFIED AIR. THE ORDINANCE, WHICH CAME INTO FORCE SEPTEMBER 1, 1975, APPLIES TO MACHINES IN
FACTORIES SUBJECT TO LICENSING UNDER THE INDUSTRIAL CODE.

EUR
AUSTRIA
LR(A)

"1971 LAW NO. 47 OF THE PROVINCE OF VORARLBERG ON THE MAINTENANCE OF AIR PURITY." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG. I
SVOBODA, WERNER ROBERT
GERMAN
AIR
07/01/73 PGS 1-3 ID# 03340A
EPA

THIS PROVINCIAL LAW PERMITS CHANGES IN AIR QUALITY DUE TO SMOKE, SOOT, DUST, PARTICULATES, STEAMS, GASES AND ODORS ONLY INsofar AS HUMAN WELL-BEING, ANIMAL AND PLANT LIFE, AND OBJECTS VALUED BY MAN ARE NOT ADVERSELY AFFECTED TO A SIGNIFICANT EXTENT. IT EMPOWERS THE PROVINCIAL GOVERNMENT TO ISSUE REGULATIONS APPLYING TO PARTICULAR SOURCES OF POLLUTION AND TO ENLIST THE ASSISTANCE OF CHIMNEY SWEEPS AND FIRE INSPECTORS IN ENFORCEMENT. THE CHEMICAL RESEARCH INSTITUTE OF THE PROVINCE OF VORARLBERG IS TO MEASURE AIR POLLUTION AND ITS EFFECTS ON MEN, PLANTS AND ANIMALS AND TO CARRY ON VARIOUS SUPPORTIVE SCIENTIFIC FUNCTIONS FOR ENFORCEMENT AGENCIES. THE LAW DOES NOT APPLY TO COMMERCE, INDUSTRY, OR MOTOR VEHICLES, WHICH ARE REGULATED BY FEDERAL LAW.

AUSTRIA
LR(A)

"1973 ORDINANCE NO. 16 OF THE VORARLBERG PROVINCIAL GOVERNMENT ON THE DEPOSITING AND BURNING OF SOLID WASTES." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG. I
SVOBODA, WERNER ROBERT
GERMAN
AIR
07/01/73 PGS 1 ID# 03340B
EPA

SOLID WASTE

THIS ORDINANCE, ISSUED PURSUANT TO THE 1971 VORARLBERG LAW ON THE MAINTENANCE OF AIR PURITY, PERMITS THE DEPOSITING OF SOLID WASTES OUTDOORS ONLY IF THE USE OF MUNICIPAL TRASH COLLECTION SERVICES IS NOT OBLIGATORY. IF SOLID WASTES ARE DEPOSITED OUTDOORS, THEY MUST BE COVERED WITH EARTH, PLANT PARTS, OR SIMILAR SUBSTANCES, AND HOLES AND CONTAINERS ARE TO BE COVERED AFTER WASTE IS DEPOSITED. THE BURNING OF SOLID WASTE OUTSIDE AN INCINERATOR IS FORBIDDEN. SOLID WASTES ARE DEFINED AS MATERIALS WHICH CAN CAUSE DUST OR FOUL ODOR, WHICH ARE COMBUSTIBLE, OR WHICH CAN LEAD TO COMBUSTION WHEN COMBINED WITH CERTAIN FLAMMABLE MATERIALS.

AUSTRIA
LR(A)

"THE 1973 FUEL AND EXHAUST GAS ORDINANCE NO. 17 OF THE PROVINCE OF VORARLBERG." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG. I
SVOBODA, WERNER ROBERT
GERMAN
AIR
07/01/73 PGS 1-2 ID# 03340C
EPA

THIS ORDINANCE, ISSUED PURSUANT TO THE 1971 VORARLBERG LAW ON THE MAINTENANCE OF AIR PURITY, PRESCRIBES THAT THE SULFUR CONTENT OF COAL AND COKE MAY NOT EXCEED ONE PERCENT BY WEIGHT. THE SULFUR CONTENT OF HEATING OIL MAY NOT EXCEED THE FOLLOWING PERCENTAGES BY WEIGHT: 0.5 PERCENT FOR EXTRA LIGHT OIL; 1.0 PERCENT FOR LIGHT OIL SORTS; AND 2.5 PERCENT FOR MEDIUM AND HEAVY VARIETIES. VISIBLE SMOKE EMITTED FROM A FURNACE FOR SOLID FUEL MUST BE LIGHTER THAN VALUE 2 ON THE RINGELMANN SCALE. THE DUST AND SOOT OF EXHAUST GASES EMITTED FROM OIL FURNACES, MEASURED ACCORDING TO THE BACHMACH METHOD, MAY NOT EXCEED THE FOLLOWING SOOT VALUES: FOR FURNACES WITH A NOMINAL HEATING CAPACITY UNDER 650,000 K/CAL PER HOUR, 3 FOR EXTRA LIGHT AND LIGHT SORTS AND 4 FOR MEDIUM SORTS; AND FOR FURNACES WITH A NOMINAL CAPACITY OVER 650,000 K/CAL PER HOUR IN FULL OPERATION, 2 FOR EXTRA LIGHT AND LIGHT VARIETIES AND 3 FOR MEDIUM AND HEAVY VARIETIES. EXHAUST GASES MUST BE FREE OF OIL.

EUR
AUSTRIA
LR(A)

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DAS ALLGEMEINE BUERGERLICHE GESETZBUCH, VOL. 2 (GENERAL CIVIL CODE OF
AUSTRIA, VOL. 2)
KAPFER, HANS. ED.
GERMAN
AIR
WATER
NOISE
00/00/67 PGS 263-267 ID# 03350A
EPA

ARTICLE 364. PARAGRAPH 2 OF THE AUSTRIAN GENERAL CIVIL CODE. DEALING WITH PROPERTY RIGHTS.
PERMITS A PROPERTY OWNER TO FORBID A "NEIGHBOR" EMISSIONS OF SEWAGE, SMOKE, GAS, HEAT, ODOR, NOISE,
VIBRATIONS, OR SIMILAR MANIFESTATIONS INsofar AS THE NUISANCE EXCEEDS THE LOCAL NORM OR IF IT
IMPAIRS THE USE, ACCORDING TO LOCAL CUSTOM, OF THE FIRST PROPERTY OWNER'S REAL ESTATE. DIRECT
DISCHARGE OF SUCH MATTER ONTO ANOTHER PERSON'S PROPERTY IS IN ALL CASES FORBIDDEN WITHOUT A
SPECIAL EASEMENT. IF THE NUISANCE IS CAUSED BY A FACILITY LICENSED BY THE AUTHORITIES, HOWEVER,
A PROPERTY OWNER MAY NOT DEMAND THE CESSATION OF A NUISANCE, ALTHOUGH HE MAY SEEK DAMAGES AT
COURT.

AUSTRIA
LR(A)

"JAN 21, 1972 FEDERAL LAW NO. 25 TO SET UP A FEDERAL MINISTRY FOR HEALTH AND
ENVIRONMENTAL PROTECTION." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH.
GERMAN
GENERAL
01/31/72 PGS 439-441 ID# 01471A
EPA

THIS LAW MAKES PROVISION FOR THE ESTABLISHMENT OF A FEDERAL MINISTRY OF HEALTH AND
ENVIRONMENTAL PROTECTION. THE LAW TRANSFERS TO THE NEW MINISTRY THE FOLLOWING RESPONSIBILITIES:
THOSE AREAS OF ENVIRONMENTAL PROTECTION COMMON TO ALL ADMINISTRATIVE UNITS OF THE GOVERNMENT;
MATTERS DEALING WITH PUBLIC HEALTH; AND MANY OF THE FUNCTIONS ASSOCIATED WITH VETERINARY
SCIENCE. THESE RESPONSIBILITIES WERE FORMERLY UNDER THE PURVIEW OF THE FEDERAL CHANCELLERY,
THE MINISTRY OF SOCIAL AFFAIRS, AND THE MINISTRY OF AGRICULTURE AND FORESTRY. THE LAW SETS
TRANSITIONAL PROCEDURES TO TAKE EFFECT DURING THE REASSIGNMENT OF RESPONSIBILITIES.

AUSTRIA
LR(B)

"ENVIRONMENTAL PROTECTION SHOULD GO INTO THE CONSTITUTION." DIE PRESSE
GERMAN
GENERAL
08/24/73 PGS 2 ID# 01471B
EPA

THIS ARTICLE REPORTS THAT THE SPEAKER OF THE AUSTRIAN PEOPLES PARTY HEALTH COMMITTEE HAS
PROPOSED INCORPORATING ENVIRONMENTAL PROTECTION IN THE CONSTITUTION, MAKING THE FEDERAL GOVERNMENT
THE EXCLUSIVE AUTHORITY FOR THE LEGISLATION AND EXECUTION OF ENVIRONMENTAL MATTERS. HE FAULTS THE
MINISTERIAL LAW FOR NOT ASSIGNING SUFFICIENT AUTHORITY TO THE NEWLY REORGANIZED MINISTRY OF HEALTH.
THE FEDERAL GOVERNMENT SHOULD HAVE THE RIGHT TO LEGISLATE MEASURES AGAINST AIR AND NOISE POLLUTION.
IN THE FIELD OF WATER LAW AND IN THE CASES OF THE INDUSTRIAL CODE, TRANSPORTATION, AND CONSTRUCTION
THE FEDERAL MINISTRY OF HEALTH SHOULD HAVE THE RIGHT TO PARTICIPATE IN DECISIONMAKING AFFECTING THE
ENVIRONMENT. CARE SHOULD BE EXERCISED, HOWEVER, AGAINST TAKING CERTAIN ENVIRONMENTAL
RESPONSIBILITIES SUCH AS SEWAGE TREATMENT AND REFUSE REMOVAL OUT OF LOCAL HANDS; ALTHOUGH THE
FEDERAL GOVERNMENT SHOULD ASSIST LOCAL COMMUNITIES FINANCIALLY IN THESE ACTIVITIES.

EUR
AUSTRIA
LR(B)

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KATALOG VON LANDESGESETZEN UEBER DEN UMWELTSCHUTZ. STAND: 1. MAI 1973
(CATALOG OF STATE LAWS ON ENVIRONMENTAL PROTECTION, AS OF MAY 1, 1973)
DR. KORN
GERMAN
GENERAL
00/00/73 PGS 1-30 ID# 01737A
EPA

THIS PUBLICATION, ISSUED BY THE LIAISON OFFICE OF THE FEDERAL STATES (PROVINCE) OF AUSTRIA, CATALOGS THE LAWS AND DIRECTIVES OF THE VARIOUS AUSTRIAN PROVINCES. THESE REGULATIONS ARE ARRANGED BY (1) MULTIPLE PROGRAM AREAS (AIR, WATER AND SOIL, WASTES, NOISE, AND THE BIOLOGICAL ENVIRONMENT) AND BY (2) THE SPECIFIC PROGRAM. THE CATALOG LISTINGS CITE THE TITLE OF THE LAW OR DIRECTIVE AND THE LEGAL GAZETTE IN WHICH IT WAS PUBLISHED. THE THREE-PAGE INTRODUCTION DISCUSSES ENVIRONMENTAL JURISDICTION IN AUSTRIA AND THE REGIONAL APPROACH TO ENVIRONMENTAL PROBLEMS.

AUSTRIA
LR(B)

(INVENTORY OF FEDERAL ENVIRONMENTAL LEGISLATION IN AUSTRIA)
GERMAN
GENERAL
00/00/73 PGS 1-42 ID# 01736A
EPA

THIS UNATTRIBUTED, TYPEWRITTEN PUBLICATION LISTS IN TABULAR FORM AUSTRIAN FEDERAL LEGISLATION PERTINENT TO ENVIRONMENTAL PROTECTION. LISTED ARE THE LAW OR DIRECTIVE, ITS PERTINENT PARAGRAPHS, AND A BRIEF ONE- OR TWO-SENTENCE SUMMARY OF ITS SUBSTANCE, AND THE FEDERAL MINISTRY OR AGENCY RESPONSIBLE FOR ITS EXECUTION.

AUSTRIA
LR(B)

ENVIRONMENTAL PROTECTION AND A SYSTEM OF LAW. OESTERREICHISCHE
JURISTEN-ZEITUNG, V. 27, NO. 23
SCHANBECK, HERBERT
GERMAN
GENERAL
12/01/72 PGS 617-623 ID# 01751A
EPA

THIS ARTICLE EXAMINES THE ROLE OF A DEMOCRATIC STATE (AUSTRIA IN PARTICULAR), WHERE THE RULE OF LAW PREVAILS, IN THE FIELD OF ENVIRONMENTAL PROTECTION. SPECIFICALLY IT PROBES THE CONSTITUTIONAL JURISDICTION OF THE STATE AND ITS LESSER JURISDICTIONS IN ENVIRONMENTAL MATTERS; THE AVAILABLE LEGAL MEANS TO TAKE ENVIRONMENTAL ACTION WITHIN THE SYSTEM OF PRIVATE AND PUBLIC LAW; THE NEED TO DEVELOP MODERN ENVIRONMENTAL LEGISLATION AND THE CONSEQUENCES OF THAT DEVELOPMENT FOR THE STATE AND THE INTERNATIONAL ORDER; AND THE ROLE OF THE FEDERATION, THE FEDERAL STATES, AND INSTITUTIONS IN ENVIRONMENTAL LAW. THE DISCUSSION CITES VARIOUS AUSTRIAN LAWS AND ORDINANCES TO ILLUSTRATE ITS LEGAL EXAMINATION OF ENVIRONMENTAL LEGISLATION.

EUR
AUSTRIA
LRIA)

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APRIL 11, 1975 FEDERAL LAW NO. 259 ON MINING AND THE AMENDMENT OF THE
INDUSTRIAL ACT 1973 (MINING ACT 1975). BUNDESGESETZBLATT FÜR DIE REPUBLIK OESTERREICH

GERMAN GENERAL LAND USE WATER 05/13/75 PGS 1143-1197 ID# 03227A
EPA

SECTIONS OF THIS LAW PROVIDE THAT AUTHORITIES IN GRANTING PERMITS FOR VARIOUS TYPES OF MINING
ARE TO TAKE INTO CONSIDERATION SUCH ASPECTS OF THE PUBLIC INTEREST AS PROTECTION OF NATURE, LAND
USE PLANNING, ENVIRONMENTAL PROTECTION, AND WATER MANAGEMENT. CHAPTER IX, SECTION IV OF THE LAW
REQUIRES RESTORATION OF A MINED AREA AFTER COMPLETION OF THE MINING ACTIVITY. THOSE LICENSED TO
MINE ON THE PROPERTY OF A SECOND PARTY ARE TO RESTORE THE PROPERTY TO ITS FORMER STATE UPON
LEAVING IT. IF THIS IS IMPOSSIBLE, ECONOMICALLY INFEASIBLE OR CONFLICTS WITH EXISTING LAND PLANS,
THE PROPERTY IS TO BE MADE USABLE IN SOME OTHER MANNER. IN SO DOING, EMBANKMENTS ARE TO BE
MADE SECURE, PLATEAU AND BERME AREAS ABOVE GROUNDWATER LEVEL ARE TO BE GRADED, AND A NATURAL
DRAINAGE AND DIVERSION OF WATER AS WELL AS MAINTENANCE OF WATER PURITY ARE TO BE ENSURED. THIS
LAW REPLACES THE 1954 MINING LAW NO. 73 (ID NO. 01465A).

AUSTRIA
LRIA)

RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG. I (LAWS ON ENVIRONMENTAL
PROTECTION AND LAND USE PLANNING, I)

SVOBODA, WERNER ROBERT, ED. EPA ID# 03285A
GERMAN 00/00/73 PGS
LAWS INDIVIDUALLY PAGINATED
GENERAL

THIS LOOSE-LEAF COMPILATION, PREPARED BY THE AUSTRIAN INSTITUTE FOR MUNICIPAL RESEARCH AND
UPDATED THROUGH JANUARY 1, 1975, CONTAINS THE TEXTS OF AUSTRIAN FEDERAL AND PROVINCIAL LAWS
PERTAINING TO ENVIRONMENTAL PROTECTION PLUS COMMENTARY ON THESE LAWS. GROUPS OF LAWS INCLUDED
ARE LISTED UNDER THE HEADINGS: CONSTITUTION AND ORGANIZATION; HEALTH AND VETERINARY AFFAIRS; LAND
USE AND SETTLEMENTS; THE ECONOMY AND FINANCE; TRAFFIC; WATER AND FOREST; PROVINCIAL CULTURE;
PROTECTION OF NATURE; AND OF ANIMALS; EDUCATION; CULTURE AND RECREATION; AND GENERAL. THE GENERAL
PORTION CONTAINS PERTINENT PORTIONS OF THE AUSTRIAN CIVIL CODE, PENAL CODE, AND THE CODE FOR
ADMINISTRATIVE INFRACTIONS, PLUS PUBLIC POLICE LAWS. IMPORTANT FEDERAL ENVIRONMENTAL LAWS
INCLUDED ARE THE RELEVANT SECTIONS OF THE CONSTITUTION, THE 1973 INDUSTRIAL CODE, AND THE 1959
WATER LAW.

EUR
AUSTRIA
LR(A)

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DIE KAERNTNER UMWELTSCHUTZBESTIMMUNGEN (CARINTHIAN ENVIRONMENTAL PROTECTION
REGULATIONS)
AUSTRIA. OFFICE OF THE CARINTHIAN PROVINCIAL GOVERNMENT EPA
GERMAN 09/01/75 PGS 1-20 ID# 03286A
GENERAL

THIS LIST DESIGNATES ALL LAWS AND ORDINANCES APPLICABLE TO ENVIRONMENTAL PROTECTION GOALS
PUBLISHED IN THE OFFICIAL GAZETTE OF THE AUSTRIAN PROVINCE OF CARINTHIA AS OF SEPTEMBER 1, 1975.
GROUPS OF LAWS AND ORDINANCES RELATE TO NATURE PROTECTION AND NATURE PRESERVE AREAS, FIRE
PROTECTION, WATER SUPPLY, PROTECTION OF WATER SUPPLY SOURCES, GROUNDWATER PROTECTION, WASTE
REMOVAL, ELECTRICITY AND POWER SUPPLY, BUILDING CODES, BUILDING NOISE LEVELS, PROTECTION OF THE
LANDSCAPE, LAND USE, AND THE MINING INSPECTORATE.

AUSTRIA
LR(A)

Umweltrelevante Rechtsvorschriften Wiens, Stand: Mitte September 1975
(Environmentally Relevant Legislation in Vienna, Status: Mid-September 1975)
AUSTRIA. INSTITUTE FOR MUNICIPAL RESEARCH EPA
GERMAN 09/00/75 PGS 1-60 ID# 03299A
GENERAL

THIS COMPILATION CONTAINS THE TEXTS OF LAWS AND ORDINANCE OF THE PROVINCE OF VIENNA RELEVANT
TO ENVIRONMENTAL GOALS. MAJOR SECTIONS ARE ENTITLED: BUILDING REGULATIONS, ENERGY, TOURISM,
UNDERTAKING AND BURIAL, WATER AND SOIL, NOISE, AND THE BIOLOGICAL ENVIRONMENT. THE FINAL SECTION
CONTAINS ORDINANCES OF THE MAGISTRATE OF THE CITY OF VIENNA. THE COLLECTION IS INTENDED TO
SUPPLEMENT TEXTS CONTAINED IN A COLLECTION OF PROVINCIAL ENVIRONMENTAL LAWS PUBLISHED IN 1973 BY
THE LIAISON OFFICE OF THE FEDERAL PROVINCES.

AUSTRIA
LR(A)

"DECEMBER 15, 1972 LAW NO. 25 ON THE MINING INSPECTORATE." RECHTSVORSCHRIFTEN
ZU UMWELTSCHUTZ UND RAUMORDNUNG. I
SV0800A. WERNER ROBERT, ED. EPA
GERMAN 08/01/73 PGS 1-8 ID# 03354A
ALSO PHA
GENERAL

THIS LAW OF THE AUSTRIAN PROVINCE OF CARINTHIA SETS UP A MINING INSPECTORATE (BERGWACHT) TO
SUPPORT PROVINCIAL ENVIRONMENTAL INTERESTS. THE INSPECTORATE IS TO PRESENT OPINIONS ON
ENVIRONMENTAL QUESTIONS, OFFER SUPPORT TO PROVINCIAL AUTHORITIES, AND INFORM THE PUBLIC. IT IS
UNDER THE DIRECT SUPERVISION OF THE PROVINCIAL GOVERNMENT AND IS STRUCTURALLY COMPOSED OF A
PROVINCIAL ASSEMBLY, PROVINCIAL DIRECTORS, PROVINCIAL LEADER, DISTRICT ASSEMBLIES, DISTRICT
LEADERS, PARISH ASSEMBLIES, SQUAD LEADERS, AUDITORS, AND INSPECTORS. THE POSITION OF INSPECTOR IS
HONORARY. INSPECTORS MONITOR FOR OBSERVANCE OF ENVIRONMENTAL PROVISIONS OF PROVINCIAL LAWS AND
OF MUNICIPAL LAWS PASSED PURSUANT TO PROVINCIAL ONES AND REPORT VIOLATIONS TO DISTRICT AUTHORITIES.
INSPECTORS MAY TAKE CLEARLY GUILTY VIOLATORS INTO CUSTODY OR CONFISCATE OBJECTS LIKELY TO BE
FORFEITED AS PENALTY. LANDSCAPE CURATORS ARE CHOSEN FROM AMONG THE INSPECTORS TO MONITOR NATURE
RESERVES AND PROTECTED AREAS.

EUR
AUSTRIA
LR(A)

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"JANUARY 25, 1973 LAW NO. 66 ON THE ORGANIZATION OF ENVIRONMENTAL PROTECTION IN
LOWER AUSTRIA." RECHTSVORSCHRIFTEN ZU UMWELTSCHUTZ UND RAUMORDNUNG. I
SVOBODA, WERNER ROBERT, ED. EPA ID# 03355A
GERMAN 06/01/73 PGS 1-7
ALSO PMA
GENERAL

THIS LAW OF LOWER AUSTRIA DELINEATES THE ORGANIZATION OF ENVIRONMENTAL PROTECTION ACTIVITIES
IN THE PROVINCE. THE LAW'S GOALS ARE TO PROTECT MAN, ANIMALS AND PLANTS AND TO FURTHER THE
DEVELOPMENT OF ENVIRONMENTAL LAWS. IT CREATES THE HONORARY POSITION OF ENVIRONMENTAL AGENT.
AGENTS ARE TO REPORT INFRINGEMENTS OF PROVINCIAL LAWS AND TO FILE NOTICE OF LEGAL BUT
ENVIRONMENTALLY HARMFUL ACTIVITIES WITH DISTRICT AUTHORITIES AND ARE TO INSTRUCT THE PERPETRATORS
OF ENVIRONMENTALLY DAMAGING ACTS. THE PROVINCIAL GOVERNMENT IS TO FORM AN ADVISORY ENVIRONMENT
COMMISSION COMPOSED OF REPRESENTATIVES OF PROVINCIAL BUREAUS AND MUNICIPAL INTEREST GROUPS. THE
COMMISSION IS ALSO TO EVALUATE PUBLIC INFORMATION, THE HEAD OF THE ENVIRONMENT GROUP IN THE
PROVINCIAL GOVERNMENT IS TO BE MADE PROVINCIAL OFFICER RESPONSIBLE FOR COORDINATING THE
ENVIRONMENTAL MEASURES OF VARIOUS GROUPS WITHIN THE PROVINCE.

AUSTRIA
LR(A)

"CONVENTION NO. 87 BETWEEN THE FEDERAL REPUBLIC OF AUSTRIA AND THE FEDERAL
REPUBLIC OF GERMANY FOR...LAND USE PLANNING." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH
EPA

GERMAN 02/12/74 PGS 823-824 ID# 03345A
LAND USE

"CONVENTION NO. 87 BETWEEN THE FEDERAL REPUBLIC OF AUSTRIA AND THE FEDERAL REPUBLIC OF
GERMANY FOR COOPERATION IN THE AREA OF LAND USE PLANNING" CREATES AN AUSTRIAN-FEDERAL GERMAN
LAND USE PLANNING COMMISSION TO PROMOTE AND FACILITATE COOPERATION IN LAND PLANNING, ESPECIALLY IN
AREAS NEAR THE COMMON NATIONAL BORDER. THE COMMISSION IS: A) TO DEVELOP SUGGESTIONS AND
RECOMMENDATIONS PERTAINING TO LAND USE IN THE AREAS MENTIONED AND TO SUBMIT THEM TO THE PERTINENT
OFFICES OF THE TWO COUNTRIES AND 2) TO WORK FOR COOPERATION AND HARMONIZATION OF LAND PLANNING
MEASURES IN THE TWO COUNTRIES. THE COMMISSION WILL CONSIST OF 10 MEMBERS, HALF FROM EACH COUNTRY.
AND THE CHAIRMANSHIP WILL ROTATE BETWEEN THE TWO COUNTRIES EVERY TWO YEARS. THE CONVENTION IS TO
REMAIN IN FORCE TEN YEARS, WITH THE POSSIBILITY OF LENGTHENING THE PERIOD OF ITS VALIDITY BY AN
ADDITIONAL FOUR YEARS.

EUR
AUSTRIA
LR(A)

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"JULY 26. 1972 ORDINANCE...TO AMEND THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION
OF THE MOTOR VEHICLES LAW." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN NOISE AIR 09/29/72 PGS 2231-2317 ID# 01466C
EPA

MAJOR PROVISIONS OF THIS "JULY 26. 1972 ORDINANCE OF THE FEDERAL MINISTER FOR TRADE, COMMERCE
AND INDUSTRY TO AMEND THE ORDINANCE OF 1967 FOR THE IMPLEMENTATION OF THE MOTOR VEHICLES LAW."
ESTABLISH MAXIMUM NOISE EMISSION LEVELS FOR VARIOUS CATEGORIES OF MOTOR VEHICLES, MEASURED IN
ACCORDANCE WITH THE PROCEDURES LAID DOWN IN A NEW ANNEX 1C. PERMISSIBLE NOISE EMISSION LEVELS
RANGE FROM 73DB(A) TO 91DB(A). ACCORDING TO THE TYPE OF VEHICLE. THE ORDINANCE ALSO PRESCRIBES
THAT EXHAUST EMISSION LEVELS OF POSITIVE-IGNITION ENGINES CONFORM TO THE STANDARDS ESTABLISHED IN
A NEW ANNEX 1A, WHICH CONSISTS OF AN EXTRACT OF THE GERMAN TEXT OF REGULATION NO. 15. APPENDED TO
THE GENEVA AGREEMENT OF MARCH 20, 1958.

AUSTRIA
LR(A)

"DECEMBER 2. 1957 FEDERAL LAW NO. 253 ON AIR TRANSPORTATION." BUNDESGESETZBLATT
FUER DIE REPUBLIK OESTERREICH

GERMAN NOISE SOLID WASTE AIR 12/12/57 PGS 1403-1425 ID# 01467A
EPA

THIS GENERAL LAW GOVERNING AIR TRAFFIC AND THE LICENSING OF AIRCRAFT, FLIGHT PERSONNEL, AND
AIRPORT OPERATIONS CONTAINS AMONG ITS PROVISIONS REGULATIONS BEARING ON NOISE POLLUTION, SERIAL
DUMPING, AND OTHER NUISANCES. SPECIFICALLY THE LAW REQUIRES, PREREQUISITE TO THE LICENSING OF
CIVILIAN AIRCRAFT, THAT THE AIRCRAFT BE SO CONSTRUCTED AS TO PREVENT EXCESSIVE NOISE, CONSISTENT
WITH THE STATE OF TECHNOLOGY. FURTHER, IT REQUIRES THAT APPLICATIONS FOR GOVERNMENT APPROVAL
OF PROJECTED AIRPORTS ENUMERATE THE EFFECTS THAT CONSTRUCTION AND OPERATION OF THE AIRPORTS WILL
HAVE ON THE RIGHTS OF THIRD PARTIES. THE LAW ALSO PROSCRIBES THE DUMPING OF ANY MATERIAL -
LIQUID, SOLID, OR GASEOUS - FROM CIVILIAN AIRCRAFT IN FLIGHT UNLESS THAT DUMPING IS NECESSARY
FOR RESCUE OPERATIONS OR FOR URGENT OPERATIONAL REASONS.

AUSTRIA
LR(A)

"DECEMBER 13. 1972 ORDINANCE NO. 498...ON THE ADMISSIBLE NOISE LEVEL FOR
CIVIL AIRCRAFT." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN NOISE 12/29/72 PGS 3975-3980 ID# 01467B
EPA

THIS ORDINANCE, ISSUED PURSUANT TO THE 1957 LAW ON AIR TRANSPORTATION, SETS UP MAXIMUM
PERMISSIBLE NOISE LEVELS FOR CIVIL AIRCRAFT, SINGLE-ENGINE PLANES WITH PISTON PROPULSION, UP TO
5700 KILOGRAMS (KP), MAY NOT EXCEED NOISE LEVELS RANGING FROM 68-82 DB(A) BASED ON WEIGHT.
MULTI-ENGINE PLANES MAY NOT EXCEED 79-89 DB(A) BASED ON WEIGHT. SUBSONIC PLANES OVER 5700 KP
WITH TURBOJET PROPULSION MUST CONFORM TO THE FOLLOWING NOISE LIMITS, ACCORDING TO WEIGHT:
A) 102-108 EPND8 MEASURED AT THE APPROACH TO LANDING AND FROM THE SIDE FOR WEIGHTS RANGING FROM
34,000 TO ABOVE 272,000 KP AND B) 93-108 EPND8 DURING THE TAKE-OFF FLIGHT FOR THE SAME WEIGHT
RANGE. THE ORDINANCE PRESCRIBES EXACT CONDITIONS AND METHODS OF MEASUREMENT. AFTER JANUARY 1,
1975, DOMESTIC AND FOREIGN AIRCRAFT MAY NOT TAKE OFF OR LAND AT AUSTRIAN AIRPORTS UNLESS THEY
CONFORM TO THESE STANDARDS. OTHER PROVISIONS OF THE LAW ENTER INTO FORCE JANUARY 1, 1973. THE
FEDERAL OFFICE FOR CIVIL AIRFLIGHT IS TO ATTEST TO THE AIRCRAFT'S NOISE LEVEL.

EUR
AUSTRIA
LR(A)

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"FEBRUARY 26, 1962 ORDINANCE NO. 72...REGARDING THE OPERATION OF CIVIL AIRPORTS (ORDINANCE ON THE OPERATION OF CIVIL AIRPORTS)." BUNDESGESETZBLATT

GERMAN
NOISE
03/14/62 PGS 487-494 ID# 01467C EPA

SECTION 35, PARAGRAPH 4 OF THIS ORDINANCE. ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 253 ON AIR TRANSPORTATION. PROHIBITS UNNECESSARY NOISE FROM THE OPERATION OF AN AIRCRAFT ENGINE ON A CIVIL AIRFIELD. PARAGRAPH 1 PROHIBITS THE CONTINUOUS RUNNING OF AN AIRCRAFT ENGINE IN A CLOSED SPACE, EXCEPT FOR TESTING.

AUSTRIA
LR(A)

"JULY 1, 1972 ORDINANCE NO. 313 OF THE FEDERAL MINISTRY OF TRANSPORT REGARDING CIVIL AIRPORTS (CIVIL AIRPORT ORDINANCE - 1972)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN
NOISE
08/14/72 PGS 1851-1870 ID# 01467D EPA

SECTION 3, PARAGRAPH 2 OF THIS ORDINANCE. ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 253 ON AIR TRANSPORTATION. ENUMERATES FACTORS TO BE CONSIDERED IN CHOOSING THE LOCATION OF A CIVIL AIRPORT. SUCH CONSIDERATIONS INCLUDE LOCATING THE FIELD SO THAT DURING LANDING AND TAKE-OFF UNREASONABLE NOISE FOR THE SURROUNDING AREA IS AVOIDED. IN CASES OF DOUBT, EXPERT OPINION IS TO BE OBTAINED ON THE JUSTIFIABILITY OF NOISE LEVEL.

AUSTRIA
LR(A)

"NOVEMBER 12, 1974 ORDINANCE...TO AMEND THE 1967 AIR TRAFFIC REGULATIONS." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN
NOISE
11/15/74 PGS 2550A-L ID# 01467E EPA

THIS AMENDMENT PROHIBITS SUPERSONIC NOISE FROM CIVIL AIRCRAFT WITHIN AUSTRIAN BORDERS. IT ALSO PRESCRIBES NEW MINIMUM ALTITUDES TO BE OBSERVED OVER CERTAIN AREAS TO AVOID, AMONG OTHER THINGS, UNNECESSARY NOISE DISTURBANCE. PLANES MUST FLY AT LEAST 300 METERS OVER THE HIGHEST OBSTACLE THEY ENCOUNTER AT A DISTANCE OF 600 METERS FROM THAT OBSTACLE OVER ALL HEAVILY POPULATED AREAS, OVER INDUSTRIES WITH DANGER OF FIRE OR EXPLOSION, AND OVER OUTDOOR ASSEMBLIES OF PEOPLE. THE MINIMUM PRESCRIBED ALTITUDE OVER HEAVILY POPULATED AREAS OF VIENNA IS 1000 METERS. OVER THOSE OF GRAZ, LINZ, KLAGENFURT, AND SALZBURG, 900 METERS, AND OVER INNSBRUCK, 600 METERS.

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"FEBRUARY 15, 1967 ORDINANCE...REGARDING THE REGULATION OF AIR TRAFFIC (AIR
TRAFFIC REGULATIONS 1967)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN NOISE 02/21/67 PGS 443-460 ID# 01467F
EPA

THIS ORDINANCE, ISSUED PURSUANT TO THE 1957 FEDERAL LAW NO. 23 ON AIR TRANSPORTATION, PROHIBITS
UNNECESSARY NOISE FROM THE OPERATION OF ALL AIRCRAFT WITHIN AUSTRIAN BORDERS AND AUSTRIAN AIRCRAFT
OUTSIDE THE COUNTRY. INsofar AS OTHER RULES DO NOT APPLY, SECTION 3, PARAGRAPH 3 STATES THAT THE
AIRCRAFT MAY NOT CAUSE GREATER NOISE NUISANCE THAN THE OPERATION OF THE PLANE UNAVOIDABLY INVOLVES.
SECTION 7, RELATING TO MINIMUM FLIGHT ALTITUDES, PRESCRIBES ALTITUDES TO BE OBSERVED OVER HEAVILY
POPULATED AREAS AND OVER OUTDOOR ASSEMBLIES OF PEOPLE TO AVOID, AMONG OTHER THINGS, UNNECESSARY
NOISE. SECTION 10, PARAGRAPH 4 FORBIDS STUNT FLIGHTS OVER CERTAIN AREAS.

AUSTRIA
LR(A)

"JULY 6, 1960 FEDERAL LAW NO. 159 ISSUING PRESCRIPTIONS ON THE ROAD POLICE.
(FEDERAL ROAD TRAFFIC ORDINANCE - 1960)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN NOISE 07/30/60 PGS 897-1945 ID# 03352A
SOLID WASTE AIR
EPA

THIS LAW, REGULATING THE USE OF PUBLIC STREETS, FORBIDS THE USE OF VARIOUS TYPES OF TRUCKS,
EXCEPT FOR FOOD AND EMERGENCY VEHICLES, FROM 3:00 P.M. ON SATURDAY AND ALL DAY ON SUNDAY AND
HOLIDAYS (SECTION 42). TO PREVENT NOISE OR ODOR, AUTHORITIES MAY PROHIBIT THE USE OF HORNS IN SOME
STREETS AND PROHIBIT TYPES OF TRAFFIC OR VEHICLES WITH GIVEN TYPES OF LOADS IN DESIGNATED STREETS
OR PARTS OF STREETS (SECTION 43). MOTORCYCLE DRIVERS MUST LIMIT NOISE (69). LOADS ON TRUCKS AND
OTHER VEHICLES MUST BE PROTECTED OR SECURED SO THAT THEY DO NOT FALL, LEAK, SPRAY OR BLOW ONTO THE
STREET. THEY ARE ALSO TO BE PADDED OR SECURED TO PREVENT UNDUO NOISE IN TRANSIT (61). DURING
LOADING, EXCESSIVE NOISE IS TO BE PREVENTED (62). STREETS MAY NOT BE POLLUTED BY SOLID OR LIQUID
WATER, ESPECIALLY ANY SORT OF TRASH, REFUSE, OR GARBAGE. VIOLATORS MAY BE HELD RESPONSIBLE FOR
REMOVAL, OR THE COST OF REMOVAL, OF POLLUTING MATTER IN ADDITION TO ANY OTHER PENALTY (92).

AUSTRIA
LR(A)

"JUNE 2, 1946 FEDERAL LAW ON THE PROTECTION OF CULTIVATED PLANTS (PLANT
PROTECTION LAW)" AS AMENDED ON JUNE 18, 1970. OESTERREICHISCHES RECHT, V. 1
SCHMUPPICH, WALTER, AND WERNER SPORN, COMP.
GERMAN 00/00/68 PGS 2391-2396 ID# 01468A
PESTICIDES
EPA

THIS FEDERAL LAW DEALS WITH THE PROTECTION OF AGRICULTURAL AND HORTICULTURAL PLANTS AND THEIR
PRODUCE AGAINST PLANT DISEASES AND ANIMAL OR PLANT PESTS. IT DECLARES THAT THE FEDERAL MINISTRY
OF AGRICULTURE AND FORESTRY WILL AVAIL ITSELF OF THE FEDERAL INSTITUTE FOR PLANT PROTECTION FOR
THE STUDY AND RESOLUTION OF SCIENTIFIC AND TECHNICAL MATTERS ARISING FROM THIS LEGISLATION.
PART III OF THE LAW ENUMERATES REGULATIONS AND PROCEDURES FOR TRADE IN PESTICIDES. THE PERTINENT
PARAGRAPHS REQUIRE THE APPROVAL BY THE MINISTRY OF AGRICULTURE AND FORESTRY OF THE DOMESTIC
PRODUCTION AND FOR THE APPLICATION AND SALE OF PESTICIDES. AN EXAMINATION OF THE PESTICIDE BY
THE FEDERAL INSTITUTE OF PLANT PROTECTION IS PREREQUISITE TO APPROVAL BY THE MINISTRY. (THE JUNE
18, 1970 AMENDMENT TO THE LAW APPEARS IN V. 3 OF THE ABOVE-CITED COMPILATION, P. 1149-1150.)

"JANUARY 23, 1975 LAW NO. 86 ON TRAFFIC IN FOODSTUFFS, CONSUMABLE PRODUCTS, ADDITIVES, COSMETIC PRODUCTS AND COMMODITIES (PURE FOOD LAW 1975)." BUNDESGESETZBLATT
EPA

GERMAN PESTICIDES RADIATION 02/18/75 PGS 629-652 ID# 03375A

SECTION 14 OF THIS LAW FORBIDS THE SALE OF FOODSTUFFS, OTHER PRODUCTS FOR CONSUMPTION, OR ADDITIVES WHICH HAVE BEEN TREATED WITH IONIZING RADIATION WITHOUT A PERMIT, CONTRARY TO PERMIT CONDITIONS, OR WITHOUT MARKING THEM AS TO THE TREATMENT PROCESS. SECTION 15, PARAGRAPH 2F FORBIDS THE SALE OR USE OF ANIMAL FEED PRODUCTS WITH RESIDUES OF PESTICIDES, CLEANERS OR DISINFECTANTS WHICH COULD IN TURN LEAVE CONSIDERABLE RESIDUES IN THE FOOD DERIVED FROM THE ANIMAL. SECTION 16 PERTAINS TO THE TREATMENT OF PLANTS TO BE USED AS FOODSTUFFS. IT FORBIDS THE USE OR SALE OF UNAUTHORIZED SUBSTANCES ON SUCH PLANTS OR THE USE OF SUBSTANCES CONTRARY TO AUTHORIZED PROVISIONS, AS WELL AS THE SALE OF PLANT-DERIVED FOODS WHICH WERE SO TREATED OR WITH IMPERMISSIBLE RESIDUES IN THEM. THOSE SUBSTANCES AND THOSE RULES FOR USE STIPULATED PURSUANT OF THE PLANT PROTECTION LAW ARE REGARDED AS AUTHORIZED FOR PURPOSES OF THE PRESENT LAW. MINISTERIAL ORDINANCES MAY PERMIT THE USE OF SUBSTANCES NOT COVERED BY THE PLANT PROTECTION LAW.

"JUNE 11, 1969 FEDERAL LAW NO. 227 ON MEASURES FOR PROTECTION AGAINST THE HARMFUL EFFECTS OF IONIZING RADIATION." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH. NO. 62
EPA

GERMAN RADIATION 07/08/69 PGS 1337-1349 ID# 01469A

RADIATION

THIS LAW ON MEASURES FOR THE PROTECTION OF THE LIFE AND HEALTH OF HUMANS AND THEIR PROGENY AGAINST THE HARMFUL EFFECTS OF IONIZING RADIATION (KNOWN AS THE RADIATION PROTECTION LAW) DEALS WITH THE CONSTRUCTION AND OPERATION OF FACILITIES WHERE ACTIVITIES INVOLVING RADIOACTIVE SUBSTANCES ARE CARRIED ON OR RADIOACTIVE EQUIPMENT IS HOUSED, AND WITH OTHER ACTIVITIES WHERE SUCH SUBSTANCES ARE EQUIPMENT ARE USED, AND WITH THE APPROVAL AND DESIGN OF RADIATION SOURCES. THE LAW COVERS THE GOVERNMENT MONITORING OF RADIOACTIVE POLLUTION OF THE ENVIRONMENT AND THE REQUIRED PROTECTIVE AND SAFETY MEASURES. PROVISIONS ARE MADE FOR THE OBTAINING OF AUTHORIZATION FOR THE CONSTRUCTION AND OPERATION OF FACILITIES USING RADIOACTIVE SUBSTANCES AND FOR RADIOACTIVE PROTECTION. AN ENGLISH-LANGUAGE TRANSLATION OF THIS LAW APPEARS IN INTERNATIONAL DIGEST OF HEALTH LEGISLATION, V. 23 (1972), P. 32-51.

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AUSTRIA
LR(A)

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"JAN. 12, 1972 ORDINANCE NO. 47 ... ON MEASURES FOR THE PROTECTION ...
AGAINST THE HARMFUL EFFECTS OF IONIZING RADIATIONS." INT. DIG. OF HLTH. LEG.. V. 24
WORLD HEALTH ORGANIZATION, COMP. 00/00/73 PGS 9-13 ID# 014698
ENGLISH
RADIATION

THIS ORDINANCE ON MEASURES FOR THE PROTECTION OF THE LIFE AND HEALTH OF HUMAN BEINGS AND
THEIR DESCENDANTS AGAINST THE HARMFUL EFFECTS OF IONIZING RADIATION WAS ISSUED JOINTLY BY THE
MINISTER OF SOCIAL AFFAIRS AND A NUMBER OF OTHER MINISTERS. IT EMBODIES DETAILED PROVISIONS FOR
THE IMPLEMENTATION OF PTS. 1 TO III OF THE JUNE 11, 1969 RADIATION PROTECTION LAW. THE MAJOR PARTS
OF THIS ORDINANCE ARE TITLED: GENERAL PROVISIONS, RADIATION EQUIPMENT, RADIOACTIVE SUBSTANCES,
NUCLEAR INSTALLATIONS, AND TRANSITIONAL AND FINAL PROVISIONS. PART IV DEALING WITH NUCLEAR
INSTALLATIONS SETS VARIOUS SAFETY REQUIREMENTS FOR THESE FACILITIES, PARTICULARLY FOR REACTORS,
FUELS AND FOR THE SEPARATION OF THE ISOTOPES OF FISSIONABLE MATERIALS. PREPARATION, AND DISPOSAL OF NUCLEAR
DATA FOR THE IMPLEMENTING MEASURES OF THIS DECREE. THE OFFICIAL GERMAN-ENGLISH TEXT OF THIS
ORDINANCE APPEARS IN THE BUNDESGESETZBLATT FÜR DIE REPUBLIK ÖSTERREICH, FEB. 18, 1972, P. 481-567

AUSTRIA
LR(A)

"OCTOBER 19, 1934 FEDERAL WATER LAW, REPUBLISHED AS THE 1959 WATER LAW . . ."
AS AMENDED IN 1969 AND 1970. ÖSTERREICHISCHES RECHT, V. 1 EPA
SCHUPPICH, WALTER, AND WERNER SPORN, COMP. 00/00/68 PGS 1875 ID# 01470A
GERMAN
WATER

THIS COMPREHENSIVE WATER LAW CONTAINS IN SECTION 3 A NUMBER OF ENVIRONMENTAL PROVISIONS
DEALING WITH THE GOALS OF QUALITY-WATER MAINTENANCE AND WITH MEASURES AND OBLIGATIONS FOR
ATTAINING THOSE GOALS. THE LAW REQUIRES THAT QUALITY WATER BE MAINTAINED TO THE EXTENT CONSISTENT
WITH THE PRESERVATION OF THE HEALTH OF MAN AND ANIMAL AND WITH THE UNIMPAIRED USE OF WATER FOR
DRINKING AND FOR INDUSTRIAL PURPOSES. THE LAW PROVIDES THAT NO ONE MAY UNDERTAKE AN ACTION THAT
WOULD DIRECTLY OR INDIRECTLY DELETERIOUSLY AFFECT WATER QUALITY WITHOUT PERMISSION FROM THE
COMPETENT WATER AUTHORITY. (THE AMENDMENTS TO THIS LAW ARE INCORPORATED IN V.3 OF THE ABOVE
CITED COMPILATION, P. 467 AND 468.)

EUR
AUSTRIA
LR(A)

"MAY 22, 1969 FEDERAL LAW NO. 207 AMENDING THE 1959 WATER LAW."
BUNDESGESETZBLATT FÜR DIE REPUBLIK ÖSTERREICH
GERMAN
WATER
06/27/69 PGS 1293-1295 ID# 014708
EPA

ARTICLE 1. SECTION 31 OF THIS AMENDING LAW PROVIDES THAT ANYONE WHOSE FACILITIES CAN ADVERSELY AFFECT THE WATER BODIES WITHIN THE STATE EITHER THROUGH HIS ACTIONS OR HIS NEGLIGENCE IS RESPONSIBLE FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF HIS FACILITIES IN A MANNER TO PREVENT WATER POLLUTION. IN THE EVENT THAT THE DANGER OF WATER POLLUTION ARISES, HE MUST TAKE IMMEDIATE REMEDIAL STEPS AND NOTIFY THE DISTRICT ADMINISTRATION. SHOULD THESE STEPS NOT BE TAKEN OR NOT PUT INTO EFFECT PROMPTLY ENOUGH, THE WATER AUTHORITY WILL TAKE THE NECESSARY REMEDIAL ACTION AT THE COST OF THE CULPABLE PARTY. SECTION 31A OF THE SAME ARTICLE STIPULATES, AMONG OTHER THINGS, THAT CONSTRUCTION OR OPERATION OF FACILITIES FOR THE STORAGE OR CONVEYANCE OF SUBSTANCES LIKELY TO POLLUTE WATER RESOURCES MUST HAVE THE PRIOR APPROVAL OF THE DISTRICT ADMINISTRATION.

AUSTRIA
LR(A)

"JULY 15, 1969 ORDINANCE NO. 275 PERTAINING TO WATER-ENDANGERING SUBSTANCES
SUBJECT TO LICENSING."
BUNDESGESETZBLATT FÜR DIE REPUBLIK ÖSTERREICH
GERMAN
WATER
07/29/69 PGS 1462 ID# 01470C
EPA

THIS ORDINANCE, ISSUED BY THE AUSTRIAN FEDERAL MINISTER FOR AGRICULTURE AND FORESTRY PURSUANT TO THE 1959 WATER LAW NO. 215, AS AMENDED MAY 22, 1969, SUBJECTS TO LICENSING THE CONSTRUCTION AND OPERATION OF FACILITIES FOR THE STORAGE OR CONVEYANCE OF PETROLEUM-BASED FUELS OR PROPELLANTS, INCLUDING CRUDE OILS.

AUSTRIA
LR(A)

"THE MARCH 27, 1974 ORDINANCE NO. 252...ISSUING A WATER MANAGEMENT FRAMEWORK
PROVISION FOR...THE MONDSEE, FUSCHLSEE AND THE ZELLERSEE..."
BUNDESGESETZBLATT
GERMAN
WATER
05/14/74 PGS 1403 ID# 01470D
EPA

THIS "MARCH 27, 1974 ORDINANCE NO. 252 OF THE FEDERAL MINISTRY FOR AGRICULTURE AND FORESTRY ISSUING A WATER MANAGEMENT FRAMEWORK PROVISION FOR THE PROTECTION OF THE MONDSEE, THE FUSCHLSEE AND THE ZELLERSEE AND THEIR CATCHMENT AREAS" IS ISSUED PURSUANT TO THE 1959 WATER LAW AND IS DESIGNED TO PREVENT POLLUTION IN THE MENTIONED LAKES. IT PRESCRIBES THE CONSTRUCTION OF SEWAGE SYSTEMS TO DIVERTE POLLUTION FROM THE LAKES. IF SEWAGE CANNOT BE DIVERITED FROM THE LAKES, IT IS TO UNDERGO AT LEAST ONE PURIFICATION STEP MORE ADVANCED THAN BIOLOGICAL TREATMENT. THE ORDINANCE ALSO CONTAINS PROVISIONS RELATING TO THE DISPOSAL OF SOLID WASTES AND OF SEWAGE FROM ANIMAL RAISING FACILITIES AND SILOS IN THE CATCHMENT AREAS OF THE LAKES.

EUR
AUSTRIA
L(R)(A)

page 17

"DECEMBER 23, 1968 ORDINANCE NO. 34...ON THE ESTABLISHMENT AND MAINTENANCE OF
THE WATER MANAGEMENT SURVEY MAP." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN
WATER

01/21/69 PGS 480-482 ID# 01470E

THIS ORDINANCE PROVIDES FOR THE ESTABLISHMENT OF A WATER MANAGEMENT SURVEY MAP FOR AUSTRIA,
TO BE COMPILED FOR SPECIFIED GEOGRAPHIC RIVER AREAS AND CONTAINING INFORMATION FOR THREE MAJOR
SUBJECT GROUPS. THE MAP IS TO CONTAIN INFORMATION FOR EXAMPLE, ABOUT CLIMATE AND GEOLOGICAL
CONDITIONS, GROUNDWATER MANAGEMENT, WATER SUPPLY AND SEWAGE REMOVAL AND WATER QUALITY. THE
FEDERAL MINISTRY FOR AGRICULTURE AND FORESTRY IS ULTIMATELY RESPONSIBLE FOR MAINTENANCE OF THE
MAP, WHICH IS TO BE COMPILED BY WATER MANAGEMENT PLANNING OFFICES, AS PROVIDED FOR IN THE 1959
WATER LAW.

AUSTRIA
L(R)(A)

"NOVEMBER 18, 1974 ORDINANCE NO. 736...FOR THE PROTECTION OF THE WATER
SUPPLY IN THE AREA OF THE SARSTEIN. SANDLING AND LOSER." BUNDESGESETZBLATT

GERMAN
WATER

12/12/74 PGS 2738-2740 ID# 01470F

THIS ORDINANCE, ISSUED PURSUANT TO SECTIONS OF THE 1959 WATER LAW, ESTABLISHES A WATER
CONTROL AREA (SCHONGEBIET) DEDICATED TO THE PROVISION OF DRINKING WATER IN THE AREA OF MOUNTS
SARSTEIN, SANDLING, AND LOSER NEAR THE MARKET TOWNS OF BAD AUSSEE AND BAD GOISERN AND THE TOWNS
OF ALTAUSSEE AND OBERTRAUM. SPRING AND GROUNDWATER QUANTITY AND QUALITY ARE TO BE MAINTAINED AND
WATER MANAGEMENT INTERESTS ARE TO BE HARMONIZED IN THIS AREA. THE ORDINANCE LISTS 11 CLASSES OF
ACTIVITIES WHICH, WHEN CARRIED OUT IN THIS ZONE, REQUIRE PERMISSION OR APPROVAL BY THE WATER
AUTHORITIES IN ADDITION TO ANY OTHER TYPES OF PERMIT REQUIRED UNDER OTHER LAWS. SUCH ACTIVITIES
INCLUDE STORAGE AND CONVEYANCE OF PETROLEUM AND PETROLEUM PRODUCTS; CONSTRUCTION OR ALTERATION OF
FACILITIES PRODUCING CONSIDERABLE WASTEWATER; CONSTRUCTION OF RAILWAYS, ROADS, AND AIRPORTS;
QUARRYING; AND USE OF RADIOACTIVE SUBSTANCES. THERE ARE ALSO RULES REGARDING THE TRANSPORT OF
PETROLEUM AND PRODUCTS SUCH AS PESTICIDES.

AUSTRIA
L(R)(A)

"FEBRUARY 17, 1971 FEDERAL LAW NO. 91 PERTAINING TO THE REGULATION OF SHIPPING
(SHIPPING POLICE LAW)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH

GERMAN
WATER

03/19/71 PGS 652-666 ID# 03243A

SECTION 12 OF THIS LAW, DEALING WITH THE MAINTENANCE OF WATER PURITY, AUTHORIZES AUTHORITIES
TO PRESCRIBE MEASURES TO PREVENT WATER POLLUTION FROM THE OPERATION OF WATERCRAFT. SPECIAL
ATTENTION IS TO BE GIVEN TO THE PREVENTION OF POLLUTION BY OIL. SECTION 10 OF THE LAW
AUTHORIZES REGULATION OF HAZARDOUS SUBSTANCES WHEN TRANSPORTED BY WATERCRAFT. THE USE OF WATER
VEHICLES IN PRIVATE HARBORS MAY ALSO BE REGULATED IN THE INTERESTS OF WATER PURITY.

EUR
AUSTRIA
LR(A)

"THE MAY 10. 1971 ORDINANCE NO. 259...REGARDING WATERCOURSE TRAFFIC
REGULATION." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH EPA
GERMAN WATER 07/23/71 PGS 1297-1347 ID# 032438

THIS ORDINANCE, ISSUED PURSUANT TO THE 1971 SHIPPING POLICE LAW, NO 91, PROHIBITS THE
INTRODUCTION OF ANY SOLID OR LIQUID MATTER CAPABLE OF POLLUTING THE WATER INTO A WATERCOURSE.
IT IS PARTICULARLY FORBIDDEN TO POUR OR OTHERWISE INTRODUCE ANY OIL RESIDUE INTO THE WATER. IF
SUCH MATTER IS ACCIDENTALLY INTRODUCED INTO THE WATER, THE AUTHORITIES ARE TO BE NOTIFIED AS SOON
AS POSSIBLE. OTHER SECTIONS OF THE LAW SPECIFY THAT OILS OR OILY RESIDUES AND WASTES ARE
TO BE DISCARDED ONLY AT DESIGNATED RECEPTACLES ON LAND. TANKS THAT HAVE HELD PETROLEUM MAY ONLY
BE CLEANED IN PORTS EQUIPPED TO RECEIVE AND CLEAN THE OILY WATER SO DISCHARGED. PETROLEUM TANKERS
WHICH DEVELOP LEAKS MUST PUT INTO THE NEAREST "OIL PORT" IN THE SHIP'S DIRECTION OF
TRAFFIC FOR REPAIR OR EMPTYING. THE ORDINANCE ALSO CONTAINS PROVISIONS RELATING TO THE SHIP'S
GARBAGE, TOILET FACILITIES AND BILGE WATER TANKS WHEN THE SHIP IS IN PORT. THE ORDINANCE APPLIES
TO THE DANUBE, VIENNA DANUBE CANAL, THE MARCH, AND ENNS RIVERS, THEIR CANALS, PORTS, AND BRANCHES.

AUSTRIA
LR(A)

"THE MARCH 22. 1961 FEDERAL LAW NO. 103 ON THE REGULATION OF SHIP TRAFFIC
ON LAKES (LAKE TRAFFIC ORDINANCE)." BUNDESGESETZBLATT FUER DIE REPUBLIK OESTERREICH
GERMAN WATER 04/21/61 PGS 545-554 ID# 032444

AIR

NOISE

THIS LAW, APPLYING TO THE LAKES CITED IN AN APPENDED LIST, REQUIRES THE OPERATOR OF A
MOTOR-DRIVEN WATERCRAFT TO SEE THAT THE CRAFT DOES NOT CAUSE UNDESIRABLE AMOUNTS OF SMOKE OR FOUL ODOR.
NOISE IS TO BE DAMPENED ACCORDING TO THE LATEST STATE OF TECHNOLOGY. AND IN ANY CASE MAY NOT EXCEED
70 PHON MEASURED 25 METERS FROM THE SIDE OF THE CRAFT. THE VEHICLE OPERATOR IS ALSO TO SEE THAT
THE LAKE WATER IS NOT POLLUTED BY FATS, OILS, OR OILY BILGE WATER, ESPECIALLY DURING FUELING AND
OIL CHANGE. THE LAW ALSO EMPOWERS THE AUTHORITIES TO LIMIT OR FORBID SHIPPING OR THE OPERATION
OF CERTAIN CRAFT IN AREAS OF A LAKE IN ORDER TO PREVENT AIR OR WATER POLLUTION OR NOISE
DISTURBANCE.

EUR
AUSTRIA
LR(A)

STRAFGESETZBUCH SAMT DEN WICHTIGSTEN NEBENGESETZEN (AUSTRIAN PENAL CODE)
FOREGGER, EGHONT, AND EUGEN SERINI, EDS.
GERMAN
WATER
AIR
00/00/75 PGS 247-249 ID# 03351A

SECTIONS 180-181 OF THE AUSTRIAN PENAL CODE (STRAFGESETZ) PROHIBIT THE INTENTIONAL OR CARELESS POLLUTION OF AIR AND WATER. SECTION 180 STATES THAT ANYONE WHO INTENTIONALLY POLLUTES AIR OR WATER SO AS TO ENDANGER HUMAN LIFE OR LIMB OR A CONSIDERABLE NUMBER OF DOMESTIC ANIMALS BELONGING TO A SECOND PARTY OR ANIMAL OF ANOTHER PERSON PROTECTED BY HUNTING AND FISHING LAWS MAY BE IMPRISONED UP TO THREE YEARS OR FINED UP TO 360 TIMES HIS DAILY RATE OF EARNINGS. THE SAME PUNISHMENT ACCRUES TO ANYONE WHO ACTS AGAINST AN EXISTING ENVIRONMENTAL LEGAL PROVISION SO AS TO CAUSE SUCH DANGERS. SECTION 181 PROVIDES THAT ANYONE WHO CARELESSLY COMMITS A PUNISHABLE ACT AS DEFINED BY SECTION 180 MAY BE PUNISHABLE BY IMPRISONMENT UP TO ONE YEAR OR BY A FINE UP TO 360 TIMES HIS DAILY RATE OF EARNINGS. SEVERAL PARAGRAPHS OF COMMENTARY FOLLOW THE SECTIONS.

AUSTRIA
LR(A)

"DECEMBER 18, 1947 FEDERAL LAW NO. 34 FOR THE PROMOTION OF WATER CONSTRUCTION
WITH FEDERAL FUNDS (LAW FOR THE PROMOTION OF WATER CONSTRUCTION)."
GERMAN
WATER
02/16/48 PGS 245-249 ID# 03353A

THIS LAW AUTHORIZES FEDERAL GRANTS AND LOANS TO LOCAL JURISDICTIONS FOR VARIOUS TYPES OF WATER CONSTRUCTION, INCLUDING THAT FOR SEWAGE TREATMENT, CHANNELING AND PURIFYING SEWAGE, AND THE PROVISION OF DRINKING WATER AND WATER FOR OTHER PURPOSES TO: CITIES, VILLAGES, AND SETTLEMENTS, AS WELL AS TO FARMS AND ISOLATED SETTLEMENTS OF AGRICULTURAL AND FORESTRY WORKERS. THE LAW LISTS THE PREREQUISITES FOR RECEIPT OF AID AND THE EXTENT TO WHICH ASSISTANCE MAY BE GRANTED FOR VARIOUS PURPOSES. SECTIONS 9 AND 10 DEAL SPECIFICALLY WITH THE AMOUNT OF AID THAT MAY BE GRANTED FOR SEWAGE TREATMENT AND WATER SUPPLY AND SEWAGE SYSTEMS.

AUSTRIA
LR(A)

"DECEMBER 17, 1958 FEDERAL LAW NO. 295 TO AMEND THE 1947 LAW NO. 34 FOR THE
PROMOTION OF WATER CONSTRUCTION."
GERMAN
WATER
12/30/58 PGS 2183-2185 ID# 03353B

SECTION 10A OF THIS AMENDMENT CREATES A WATER MANAGEMENT FUND (WASSERWIRTSCHAFTSFONDS) TO PROMOTE THE CONSTRUCTION AND EXPANSION OF WATER SUPPLY AND SEWAGE SYSTEMS WITH GRANTS AND LOANS. THE FUND IS TO BE A LEGAL ENTITY, OPERATED ON BUSINESS PRINCIPLES HEADQUARTERED IN VIENNA, AND UNDER THE GENERAL SUPERVISION OF THE FEDERAL MINISTRY FOR TRADE AND RECONSTRUCTION. A COMMISSION IN THE MINISTRY IS TO BE FORMED TO REVIEW APPLICATIONS TO THE FUND. SECTION 10B OF THE AMENDMENT REQUIRES THE MINISTRY TO PROVIDE A YEARLY FINANCIAL PLAN FOR THE FUND FOR EACH FOLLOWING YEAR AND TO PROVIDE AN ACCOUNTING OF THE PREVIOUS YEAR. SECTION 10C DELINEATES THE SOURCES OF THE FUND'S MONIES. OTHER PORTIONS OF THE AMENDMENT INCREASE THE PERCENTAGE OF CONSTRUCTION COSTS THAT MAY BE OBTAINED FROM THE FEDERAL GOVERNMENT FOR WATER CONSTRUCTION PROJECTS AND SET TERMS FOR LOAN REPAYMENT AS WELL AS PENALTIES FOR TARDY REPAYMENT OR MISUSE OF FUNDS. MONIES FROM THE FUND MAY ONLY BE USED FOR CONSTRUCTION, NOT FOR MAINTENANCE OR OPERATION OF FACILITIES.

EUR
AUSTRIA
LR(B)

KATALOG VON LANDESGESETZEN UEBER DEN UMWELTSCHUTZ. STAND: 1. OKTOBER 1975
(CATALOG OF PROVINCIAL LAWS ON ENVIRONMENTAL PROTECTION, AS OF OCTOBER 1, 1975)
AUSTRIA. LIAISON OFFICE OF THE FEDERAL PROVINCES
GERMAN
GENERAL
10/01/75 PGS 1-30 ID# 017378

THIS PUBLICATION LISTS THE PROVINCIAL LAWS IN FORCE IN AUSTRIA CONTAINING ENVIRONMENTAL PROVISIONS. THE PUBLICATION IS DIVIDED INTO TWO SECTIONS. LISTING 1) PROVINCIAL LAWS DEALING WITH SEVERAL ASPECTS OF ENVIRONMENTAL PROTECTION AND 2) LAWS REGULATING ONE AREA OF ENVIRONMENTAL CONCERN. AMONG AREAS DEALT WITH IN SECTION 1 ARE LAND-USE PLANNING, BUILDING LAWS, FIRE LAWS, ENERGY, STREET AND ROAD CODES, AND ENVIRONMENTAL PROTECTION ORGANIZATIONS. LAWS LISTED IN THE SECOND SECTION ARE CONCERNED WITH AIR, WATER AND SOIL, SOLID WASTE, NOISE, AND THE BIOLOGICAL ENVIRONMENT. ACCORDING TO THE BRIEF FOREWORD, ARTICLE 15A OF THE FEDERAL CONSTITUTION, PASSED IN 1974, PERMITS THE FEDERAL GOVERNMENT AND THE PROVINCES TO REACH COORDINATING AGREEMENTS IN JURISDICTIONAL AREAS DELEGATED BY THE CONSTITUTION PARTIALLY TO THE FEDERATION AND PARTIALLY TO THE PROVINCES RELATIVE TO THE ENVIRONMENT. THIS PROVISION MAY BE USED, FOR EXAMPLE, IN REACHING NATIONALLY UNIFORM EMISSIONS THRESHOLD STANDARDS.

AUSTRIA
PM(A)

REINHALTUNG DER LUFT. UMWELTSCHUTZ - DAMIT WIR UEBERLEBEN. (MAINTENANCE OF
AIR PURITY. ENVIRONMENTAL PROTECTION - SO THAT WE SURVIVE.)
AUSTRIA. MINISTRY FOR HEALTH & ENVIRONMENTAL PROTECTION EPA
GERMAN
*ISSUED AFTER 10/00/72 PGS 1-10 ID# 02054A
AIR

THIS PAMPHLET, PREPARED UNDER THE SUPERVISION OF WOLFGANG HINGST, SURVEYS THE HISTORICAL DEVELOPMENT OF AUSTRIAN AWARENESS OF THE DANGERS AIR POLLUTION POSES TO HUMAN AND PLANT LIFE AND TO PROPERTY. SINCE MID-1971 POLLUTION CONTROL HERE HAS FOLLOWED THE PRINCIPLE OF "COOPERATIVE FEDERALISM." WITH THE FEDERAL GOVERNMENT SUPPORTING STUDY AND MONITORING PROGRAMS OF THE INDIVIDUAL STATES, PRIMARILY BY PROVIDING NECESSARY EQUIPMENT. AUSTRIA'S FINANCIAL COMMITMENT TO NATIONAL PROGRAMS IS QUOTED. ITS PARTICIPATION IN INTERNATIONAL GROUPS IS CITED. EXISTING LAWS UNDER WHICH AIR POLLUTION MAY BE LIMITED ARE LISTED, AND THE POSSIBLE NEED OF A MORE DEFINITIVE LAW WITH QUANTITATIVE NORMS IS DISCUSSED. MAJOR SOURCES OF AIR POLLUTION IN AUSTRIAN CITIES, PROPOSED COUNTERMEASURES, AND MONITORING PROGRAMS PRESENTLY UNDERWAY ARE MENTIONED. THE LAST TWO PAGES OF THE PAMPHLET CCNTAIN GRAPHS OF MEASUREMENTS CITED IN THE TEXT.

EUR
AUSTRIA
PM(B)

page 21

SCHWEFELOXIDE IN DER ATMOSPHERE. LUFTQUALITAETSKRITERIEN SO2 (SULFUR OXIDES
IN THE ATMOSPHERE. AIR QUALITY CRITERIA SO2)
AUSTRIA. MINISTRY OF HEALTH AND ENVIRONMENTAL PROTECTION EPA
GERMAN 05/00/75 PGS 1-121 ID# 03041A
ALSO ST
AIR

THIS BOOKLET CONTAINS RESULTS OF A STUDY (1970-1974) ON THE OCCURRENCE OF SULFUR DIOXIDE IN
THE ATMOSPHERE AND ITS EFFECTS ON MATERIALS, PLANTS, ANIMALS AND MAN. THE INVESTIGATION, ALSO
CONSIDERED SEVERAL FOREIGN AMBIENT AIR QUALITY NORMS AS WELL AS THOSE OF THE WORLD HEALTH ORGANIZATION.
THE COMMISSION RECOMMENDS DIVISION OF AUSTRIA INTO THREE AREA TYPES, BASED ON USE,
WITH CORRESPONDING NORMATIVE AIR QUALITY CONCENTRATION LEVELS. THE SUGGESTED DAILY AVERAGES OF
SULFUR DIOXIDE (SO2) PER CUBIC METER (M3) FOR THE THREE ZONES ARE: ZONE I (PROTECTED AREAS SUCH
AS NATURE RESERVES), 0.05 FROM APRIL TO OCTOBER AND 0.10 FROM NOVEMBER TO MARCH; ZONE II (ALL
OTHER AREAS EXCLUDING ZONE III), 0.20 ALL YEAR; AND ZONE III (VERY POLLUTED AREAS), 0.30 ALL YEAR.
HALF-HOUR AVERAGE SO2/M3 CONCENTRATIONS AND DUST CONCENTRATIONS ARE ALSO SUGGESTED FOR THE AREAS.
ALL EFFORTS WOULD BE MADE TO ACHIEVE ZONE II AIR QUALITY IN ZONE III WITHIN 5-10 YEARS.

AUSTRIA
PM(B)

LUFTVERUNREINIGUNG - IMMISSIONSMESSUNG. RICHTLINIE 1 - RICHTLINIE 2 (AIR
POLLUTION - AMBIENT AIR QUALITY MEASUREMENT. GUIDELINE 1 - GUIDELINE 2)
AUSTRIA. MINISTRY FOR HEALTH/ENVIRONMENTAL PROTECTION EPA
GERMAN 00/00/75 PGS 1-45 ID# 03520A
ALSO ST
AIR

THE GUIDELINES PRESENTED IN THIS BOOKLET, PUBLISHED BY THE AUSTRIAN FEDERAL MINISTRY FOR
HEALTH AND ENVIRONMENTAL PROTECTION, WERE DEVELOPED BY THE SCIENTIFIC ADVISORY COUNCIL FOR
ENVIRONMENTAL HYGIENE WITHIN THE MINISTRY, WITH THE HELP OF OTHER EXPERT GROUPS. GUIDELINE 1
CONTAINS SUGGESTIONS FOR A FEDERALLY UNIFORM STORAGE OF DATA ON IMPORTANT AIR POLLUTING SUBSTANCES
AND ON SIGNIFICANT METEOROLOGICAL AND TRAFFIC CONDITIONS. GUIDELINE 2 CONTAINS A MINIMAL PROGRAM
FOR SULFUR DIOXIDE MEASUREMENTS TAKEN BY CONTINUALLY OPERATING MEASURING DEVICES. THE APPENDIX
TO GUIDELINE 2 CONTAINS INFORMATION ABOUT FORTRAIV AND A COMPUTER PROGRAM FOR DATA STORAGE.
SAMPLE DATA STORAGE SHEETS ARE INCLUDED. THESE GUIDELINES ARE PART OF THE MINISTRY'S PROGRAM TO
PROMOTE UNIFORMITY OF AIR POLLUTION DATA AND ITS EVALUATION IN AUSTRIA.

EUR
AUSTRIA
PM(A)

UMWELTHYGIENE: BERICHT DES BUNDESMINISTERS FUER SOZIALE VERWALTUNG.
(ENVIRONMENTAL HYGIENE: REPORT OF THE FEDERAL MINISTER FOR SOCIAL ADMINISTRATION)
AUSTRIA. FEDERAL MINISTRY FOR SOCIAL ADMINISTRATION EPA
GERMAN 00/00/71 PGS 1-34 IO# 01621A
ALSO PMB
GENERAL

THIS OVERVIEW OF THE ENVIRONMENTAL SITUATION IN AUSTRIA RESULTS FROM EFFORTS OF THE INTER-MINISTERIAL COMMITTEE FOR ENVIRONMENTAL HYGIENE, WHICH WAS SET UP IN 1970 UNDER THE CHAIRMANSHIP OF THE MINISTER FOR SOCIAL ADMINISTRATION. WITH REPRESENTATIVES OF THE MINISTRIES FOR SOCIAL ADMINISTRATION, TRADE, COMMERCE AND INDUSTRY, CONSTRUCTION AND TECHNOLOGY, AGRICULTURE AND FORESTRY, SCIENCE AND RESEARCH, INTERIOR, TRAFFIC, FOREIGN AFFAIRS, AND FINANCE, AS WELL AS REPRESENTATIVES OF THE VARIOUS AUSTRIAN PROVINCES, CITIES AND COMMUNES. THE REPORT GIVES THE RESULTS OF A SURVEY TAKEN TO DETERMINE THE PRESENT STATE OF THE ENVIRONMENT WITH REGARD TO AIR, WATER, PESTICIDES, SOLID WASTE AND NOISE. LEGISLATIVE MEASURES ON BOTH THE PROVINCIAL AND FEDERAL LEVEL ARE THEN LISTED, AND THE EFFORTS OF VARIOUS MINISTRIES ARE DISCUSSED. FINALLY, INTER-MINISTERIAL MEASURES AND AUSTRIA'S COOPERATIVE EFFORTS ON THE INTERNATIONAL LEVEL ARE DEALT WITH.

AUSTRIA
PM(A)

THE HEALTH AND ENVIRONMENTAL PROTECTION PLAN OF THE AUSTRIAN FEDERAL GOVERNMENT
IN OUTLINE.

ENGLISH
ALSO GERMAN, FRENCH; LRB
GENERAL

00/00/00 PGS 1-10 EPA IO# 01726A

THIS UNDATED BROCHURE, PROFUSELY ILLUSTRATED AND PUBLISHED BY THE AUSTRIAN GOVERNMENT, PRESENTS A RESUME OF THE HEALTH AND ENVIRONMENTAL PROTECTION ACTIVITIES OF THE MINISTRY OF HEALTH AND ENVIRONMENTAL PROTECTION. IT COVERS OUT-PATIENT SERVICES, HOSPITAL SERVICES, PHARMACEUTICALS, ENVIRONMENTAL PROTECTION WITH THE MINISTRY ACTING AS INTERMINISTERIAL COORDINATOR, AND FOOD CONTROL AND VETERINARY PUBLIC HEALTH. THE PUBLICATION CITES ACTIVITIES OF THE MINISTRY IN INTERNATIONAL ENVIRONMENTAL COOPERATION, NATIONAL AND REGIONAL PLANNING, THE WORK OF THE INTERNATIONAL ENVIRONMENTAL COUNCIL, THE ESTABLISHMENT OF AN ENVIRONMENTAL EMERGENCY SERVICE, AND STATES THAT INDIVIDUALS OR ORGANIZATIONS SHOULD IN GENERAL BE REQUIRED TO PAY FOR ANTI-POLLUTION ACTIONS. IT MENTIONS THE MINISTRY'S INVOLVEMENT IN THE PREVENTION OF AIR AND WATER POLLUTION, THE ESTABLISHMENT OF A REFUSE DISPOSAL FUND, THE REVISION OF THE POISONS AND TOXIC SUBSTANCES ACT, MEASURES TO IDENTIFY AND REMOVE REFUSE SOURCES, AND THE ESTABLISHMENT OF A FEDERAL INSTITUTE ON RADIATION.

FUR
AUSTRIA
PM(B)

page 23

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND
UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION ID# 02072A
GERMAN PGS 1-79
ISSUED AFTER 05/23/72
GENERAL AIR WATER SOLID WASTE RADIATION NOISE

THIS BOOKLET PRESENTS THE POLICIES AND PLANS OF THE NEWLY CREATED MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION. THE FOURTH CHAPTER, DEVOTED SPECIFICALLY TO ENVIRONMENTAL PROTECTION, TREATS IN A SECTION EACH: AIR PURITY, WATER PURITY, WASTE REMOVAL, PROTECTION FROM HARMFUL CHEMICAL SUBSTANCES, NOISE REDUCTION AND PROTECTION FROM IONIZING RAYS. EACH SECTION DISCUSSES THE NATURE OF THE EXISTING PROBLEM AND ACTUAL AND PROPOSED PROGRAMS. THE INTRODUCTION TO THE CHAPTER STATES THE MINISTRY'S GENERAL GOALS AND POLICIES RELATIVE TO ENVIRONMENT, INCLUDING ITS PRIMARILY COORDINATING MISSION AND ITS QUALIFIED COMMITMENT TO THE POLLUTER PAYS PRINCIPLE. EXCERPTS FROM CHANCELLOR BRUNO KREISKY'S POLICY SPEECH ANNOUNCING ESTABLISHMENT OF A SEPARATE MINISTRY FOR HEALTH AND ENVIRONMENT FORM A PREFACE TO THE BOOKLET. A GRAPHIC REPRESENTATION OF ENVIRONMENTAL DATA IS APPENDED ON PAGES 71-79.

AUSTRIA
PM(A)

"FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION." OESTERREICHISCHER
AMTSKALENDER 1972
GERMAN
GENERAL
00/00/72 PGS 132-137 ID# 02751A
EPA

THIS PUBLICATION DETAILS THE STRUCTURE OF THE FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION AND GIVES A BRIEF SUMMARY OF THE FUNCTIONS OF EACH SECTION OR DIVISION. MAJOR PROFESSIONAL STAFF MEMBERS ARE LISTED FOR EACH SECTION AND SUBDIVISION GIVEN. SECTION 3 HAS SPECIFIC RESPONSIBILITY FOR ENVIRONMENTAL PROTECTION AS WELL AS FOR ADMINISTRATION OF MATTERS RELATING TO FOODSTUFFS AND VETERINARY ACTIVITIES. DIVISION 3/0/1 IS RESPONSIBLE FOR GENERAL COORDINATION OF ENVIRONMENTAL AFFAIRS. DIVISION 3/0/3 FOR AIR, WATER AND SOIL HYGIENE. AND DIVISION 3/0/4 FOR RADIATION PROTECTION.

AUSTRIA
PM(B)

BEITRAEGE ZUM UMWELTSCHUTZ 1972-74 (CONTRIBUTIONS TO ENVIRONMENTAL PROTECTION
1972-74)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION ID# 02930A
GERMAN
ALSO SE
GENERAL
00/00/74 PGS 1-359
SOLID WASTE TOXIC SUBS RADIOACTIVE LAND USE

THIS BOOK PRESENTS A SURVEY OF THE PRACTICAL RESEARCH PROGRAM DEVELOPED IN 1972-1973 BY THE AUSTRIAN FEDERAL MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION AND AN OUTLINE OF THE POLLUTION MEASURING PROGRAM CONDUCTED BY THE AUSTRIAN PROVINCES WITH THE AID OF THE MINISTRY. NINE SUBJECTS INDIVIDUALLY AUTHORED PAPERS DISCUSS PROJECTS CARRIED OUT UNDER CONTRACT TO THE MINISTRY. SUBJECTS INCLUDE: THE USE OF AERIAL SURVEY AND PHOTOGRAPHIC DEVICES IN THE SERVICE OF ENVIRONMENTAL PROTECTION; THE PLACE OF LAW AND LEGAL ADMINISTRATORS IN ENVIRONMENTAL PROTECTION; LAND USE PLANNING; POLLUTION OF FOODSTUFFS BY LEAD AND CADMIUM; PROBLEMS OF SOLID WASTE REMOVAL; A SHOCKLESS, SELF-FEEDING INCINERATOR (SYSTEM STEPHAN MANN); SAFETY MEASURES IN THE EVENT OF RADIOACTIVE CONTAMINATION OF THE ATMOSPHERE; AND THE ENVIRONMENT AND THE ECONOMY IN AUSTRIA. THE SECTION ON THE JOINT FEDERAL-PROVINCIAL POLLUTION MEASURING SYSTEM DISCUSSES EQUIPMENT AND DATA RELATIVE TO AIR, NOISE, WATER, WASTE AND RADIOACTIVITY.

EUR
AUSTRIA
PM(B)

page 24

Umwelt Perspektiven Steiermark (Environmental Perspectives - Styria)

Kern, Wolfgang
German
General
ATR
Water
PGS 1-92
Solid Waste
Noise
ID# 03295A
Land Use

This publication of the Styrian Provincial Government in Austria describes the major environmental problems facing man today along with action being taken in Styria to solve them. Sections treat air, water, solid waste, noise, foodstuffs, and protection of nature and the landscape. Special topics deal with under air and water, include: a) the automobile and its effects on the environment, and b) an oil alarm plan. Introductory sections discuss man's relationship to environmental hazards and provide a definition of environmental and environmental protection. A concluding section describes the office of the provincial hygienist, peculiar to Styria, which deals with environmental questions of all sorts. Other sections list: a) Styrian laws containing environmental provisions, b) the provincial offices responsible for various environmental functions in Styria, together with their addresses, and c) a glossary of environmental terms.

AUSTRIA
PM(B)

Raumordnung fuer den Menschen (Land Use for People)
Austria. Institute for Environmental Research - Graz
German
Land Use
02/00/72 PGS 1-36
EPA
ID# 03296A

This pamphlet, prepared by the Institute for Environmental Research in the Research Center of Graz and published by the Cultural Office of the Austrian Province of Styria, discusses the need and possibilities for planned and orderly land use. Sections discuss land use in connection with the family, the school child, the worker, the recreation seeker, the consumer, the commuter, the urban and the rural dweller. Planned land use is described as the basis for optimal traffic arteries, attractive work sites, good school locations, progressive industry, and modern residential complexes. The final pages contain a question and answer section dealing with land use planning and the community.

AUSTRIA
PM(B)

Erster Raumordnungsbericht. Schriftenreihe Nr. 8 (First Regional Planning Report, Publication No. 8)
Austria. Conference on Regional Planning
German
Land Use
00/00/75 PGS 1-331
EPA
ID# 03479A

The Austrian Conference on Regional Planning (OERK) is composed of members of the federal, provincial and local governments and advisory representatives of special interest groups. It was formed in February 1971 to coordinate land use and regional planning efforts at the various jurisdictional levels. This is the first of a series of planned regular reports on the activities of the conference. The initial section of the report deals with important geographical aspects of Austria. Section 2 treats the history of land planning in the second republic. The constitutional bases of land use planning, and the work of OERK and its organs. Section 3 discusses the activities of the federal government; section 4, those of the nine provinces; and section 5, those of local authorities. The last section deals with the contributions of interest groups. Appended are summaries of the report and extracts from the table of contents in English, French and Russian.

GRENZWERTE ZULAESSIGER LAERMBELASTUNG (LIMITS OF MAXIMUM PERMISSIBLE NOISE POLLUTION)

GERMAN
*ISSUED AFTER 03/00/73
NOISE
PGS 1-4
EPA
ID# 02055P

THIS FOUR-PAGE FLYER, A REPRINT FROM "UMWELTSCHUTZ-STADTEREINIGUNG" (ENVIRONMENTAL PROTECTION-CLEANING UP THE CITIES), ISSUED MARCH 1973, IS SUBTITLED "RECOMMENDATION FOR THE LIMITATION OF NOISE POLLUTION." IT STATES MAXIMUM NOISE LIMITS IN DECIBELS FOR SIX DESIGNATED RESIDENTIAL, BUSINESS, INDUSTRY OR SPECIAL ZONES FOR BOTH DAY AND NIGHT. INSTRUCTIONS FOR MEASURING NOISE ARE GIVEN. FACTORS SUCH AS THE EQUIPMENT AND PROCESSES, THE POSITIONING OF MEASURING DEVICES, THE CONDITIONS AND FREQUENCY WITH WHICH MEASUREMENTS ARE TO BE MADE ARE SPECIFIED. THE INTRODUCTION AND FIRST SECTIONS OF THE RECOMMENDATION STRESS THAT IT IS BASED UPON SUGGESTIONS FROM OFFICIALS AND EXPERTS AT THE FEDERAL, STATE AND LOCAL LEVELS. IT IS FELT THAT THIS COOPERATIVE EFFORT IS A STEP TOWARD A NATIONAL STANDARDIZATION OF PERMISSIBLE NOISE POLLUTION LEVELS. TECHNICAL ASPECTS OF THE STATEMENT ARE BASED ON STANDARDS ESTABLISHED BY THE AUSTRIAN STUDY GROUP FOR NOISE CONTROL.

"PROTECTION OF NATURE = ENVIRONMENTAL PROTECTION." SUPPLEMENT...TO THE
OFFICIAL GAZETTE OF THE PROVINCIAL SCHOOL COUNCIL OF STYRIA
OBERER, ARNOLD
GERMAN
PESTICIDES
LAND USE
04/00/72
PGS 1-22
EPA
ID# 03297A

THIS BOOKLET, PUBLISHED BY THE STYRIAN PROVINCIAL GROUP OF THE AUSTRIAN FEDERATION FOR NATURE PROTECTION, CONSISTS OF AN INTRODUCTION AND FOUR CHAPTERS DEALING WITH: 1) MAN AND NATURE, 2) BIOLOGICAL PEST CONTROL, 3) CHEMICAL PESTICIDES, AND 4) THE CITY AND THE ENVIRONMENT - LAND USE PLANNING. THE CHAPTER ON BIOLOGICAL PEST CONTROL DEFINES THE SUBJECT MATTER, DESCRIBES TYPES OF BIOLOGICAL CONTROL, THEIR ADVANTAGES AND LIMITATIONS, AND FINALLY DISCUSSES AN INTEGRATED PESTICIDES-CHEMICAL APPROACH. THE CHAPTER DEALING WITH CHEMICAL PESTICIDES DISCUSSES TYPES OF PESTICIDES AND THEIR DRAWBACKS AND NATURAL INSECTICIDES. THE SECTION ON LAND USE PLANNING CONSIDERS THE FUNCTIONAL DEMANDS OF AN URBAN POPULATION, PRESENT CITY PROBLEMS, POSSIBILITIES FOR IMPROVEMENT, AND THE APPLICATION OF THE DISCUSSION TO THE AUSTRIAN SITUATION. THE SECTION ALSO TREATS TRAFFIC IN THE CITY. TABLES AND BIBLIOGRAPHY SUPPLEMENT EACH CHAPTER. THE PAPER WON FIRST PRIZE IN A 1971 PROVINCIAL SPONSORED CONTEST ON NATURE AND THE ENVIRONMENT.

EUR
AUSTRIA
PM(B)

MUELLERHEBUNG 1973 (SOLID WASTE INVENTORY 1973)
AUSTRIA. FEDERAL INSTITUTE FOR PUBLIC HEALTH
GERMAN
SOLID WASTE
EPA
ID# 02960A
1-44
07/00/75 PGS

THIS PUBLICATION DESCRIBES AN INVENTORY OF THE SOLID WASTE PROBLEM IN AUSTRIA IN 1973 CONDUCTED BY THE AUSTRIAN FEDERAL INSTITUTE OF PUBLIC HEALTH IN COOPERATION WITH THE AUSTRIAN FEDERATION OF CITIES AND ENVIRONMENTAL PROTECTION. THE EMPHASIS OF THE SURVEY, PERFORMED BY ANALYSIS AND COMPUTERIZATION OF QUESTIONNAIRES RETURNED BY 2,041 COMMUNITIES, WAS ON RESIDENTIAL AND COMMUNITY WASTES. THE STUDY PROVIDES AN OVERVIEW OF THE SITUATION IN 1973, IDENTIFIES PROBLEMS IN VARIOUS AREAS OF SOLID WASTE COLLECTION AND REMOVAL AND IS TO SERVE AS A BASIS FOR PLANNING AND REORGANIZATION. THE SURVEY REVEALS, FOR EXAMPLE, THAT THE AMOUNT OF SOLID WASTE PER PERSON EACH YEAR IN AUSTRIA AVERAGES 179.3 KG, BUT VARIES ACCORDING TO COMMUNITY SIZE. OF ALL SOLID WASTE IN AUSTRIA, 73.9 PERCENT IS DUMPED, 23.7 PERCENT INCINERATED AND 2.4 PERCENT COMPOSTED. RESULTS OF THE SURVEY ARE QUANTIFIED IN 21 PAGES OF TABLES AND DIAGRAMS.

AUSTRIA
PM(B)

UMWELT/WASSER = LEBEN (ENVIRONMENT/WATER = LIFE)
AUSTRIA. FEDERAL MINISTRY FOR AGRICULTURE AND FORESTRY
GERMAN
WATER
EPA
ID# 01919A
00/00/72 PGS 1-119

THIS PUBLICATION OF THE AUSTRIAN FEDERAL MINISTRY FOR AGRICULTURE AND FORESTRY IS DESIGNED TO GIVE A REPRESENTATIVE PICTURE OF THE THEORY AND PRACTICE OF WATER RESOURCES MANAGEMENT AND ENVIRONMENTAL PROTECTION. PART 1, "PRINCIPLES," DISCUSSES THE ROLE OF WATER RESOURCES MANAGEMENT IN ENVIRONMENTAL PROTECTION, CONSIDERS BODIES OF WATER AS LIVING ENVIRONMENTS AND THE EFFECTS OF VARIOUS HUMAN ACTIVITIES ON THEM, AND FINALLY DISCUSSES THE CHALLENGES OF WATER PROTECTION. PART 2 DEALS WITH THE PRACTICE OF WATER RESOURCES MANAGEMENT. AMONG THE TOPICS DEALT WITH ARE: THE WATER BALANCE IN AUSTRIA; WATER AS A DISEASE CARRIER; RADIATION CONTAMINATION; PROTECTION OF DRINKING WATER; CANALIZATION AND WATER PURIFICATION; GARBAGE TRASH DISPOSAL; AND IRRIGATION AND ENVIRONMENTAL PROTECTION. PART 3 THEN CONSIDERS THE FUNCTIONS OF WATER RESOURCES MANAGEMENT, WITH EMPHASIS ON THE BASES FOR PLANNING IN BOTH HYDROGRAPHY AND WATER MANAGEMENT, WATER LAWS AND THEIR ADMINISTRATION; AND THE FINANCING OF WATER RESOURCES MANAGEMENT.

EUR
AUSTRIA
PM(B)

NATURNÄHER WASSERBAU (NATURAL APPROACHES TO HYDRAULIC ENGINEERING)
UPPER AUSTRIA. PROVINCIAL BUILDING DIRECTORATE EPA
GERMAN ID# 02961A
ABOUT 1970 PGS 1-72

THIS BOOKLET, PUBLISHED BY AN OFFICE OF THE PROVINCIAL GOVERNMENT OF UPPER AUSTRIA, DISCUSSES WAYS IN WHICH CONSTRUCTION IN WATER MAY EMULATE NATURAL CONDITIONS. PART I, THE INTRODUCTION, CONTAINS INDIVIDUALLY AUTHORED ARTICLES ON THE FOLLOWING TOPICS: 1) CONSTRUCTION IN RIVERS AND PROTECTION OF THE COUNTRYSIDE, 2) THOUGHTS ON NATURAL APPROACHES TO HYDRAULIC ENGINEERING AND FISHING, 3) BOOKIES OF WATER AS LIVING ORGANISMS, AND 4) PROTECTIVE HYDRAULIC ENGINEERING AND FISHING. PART II DISCUSSES 1) NATURAL APPROACHES TO HYDRAULIC ENGINEERING IN UPPER AUSTRIA AND 2) FLOOD RESERVOIRS AND RETAINING BASINS. PART III CONSISTS OF SUGGESTIONS AND DIRECTIONS FOR NATURAL APPROACHES TO HYDRAULIC ENGINEERING. NUMEROUS PHOTOGRAPHS AND DIAGRAMS ILLUSTRATE THE TEXT.

AUSTRIA
PM(B)

SALZBURG. DAS LAND IN DEM WIR LEBEN - UMWELTSCHUTZ (SALZBURG, THE PROVINCE
IN WHICH WE LIVE - ENVIRONMENTAL PROTECTION)
ISER, KARL, ED.
GERMAN ID# 03302A
WATER 00/00/74 PGS 1-40
LAND USE PESTICIDES NOISE SOLID WASTE

THIS BOOKLET, PUBLISHED BY THE GOVERNMENT OF THE AUSTRIAN PROVINCE OF SALZBURG, PRESENTS AN OVERVIEW OF ENVIRONMENTAL PROBLEMS AND MEASURES FOR REMOVING THEM. THE BOOKLET SEEKS TO INFORM THE PUBLIC, WORKING FROM THE PREMISE THAT SIGNIFICANT ENVIRONMENTAL IMPROVEMENTS CAN BE ACHIEVED ONLY WHEN EACH CITIZEN CHANGES HIS WAY OF THINKING AND OF ACTING IN REGARD TO THE ENVIRONMENT. SECTIONS OF THE PUBLICATIONS DEAL WITH WATER, LAND USE, PLANNING, PESTICIDES, NOISE, SOLID WASTE AND THE POLLUTER PAYS PRINCIPLE. THERE IS A FOREWORD BY THE PROVINCIAL GOVERNOR.

AUSTRIA
PM(B)

UMWELTSCHUTZ IN OESTERREICH AM BEISPIEL DER GEWÄSSERREINHALTUNG
(ENVIRONMENTAL PROTECTION IN AUSTRIA EXEMPLIFIED BY THE MAINTENANCE OF WATER PURITY)
GERMAN ID# 03404A
ALSO LRB PGS 1-13
WATER EPA

THIS UNATTRIBUTED AUSTRIAN GOVERNMENT PUBLICATION DEALS WITH WATER PROTECTION IN AUSTRIA. THE INITIAL TWO SECTIONS DESCRIBE IN AN INTRODUCTORY FASHION THE AUSTRIAN LANDSCAPE RELATIVE TO WATER SUPPLY AND THE SIGNIFICANCE OF INDUSTRY IN AUSTRIA. MAJOR SECTIONS DESCRIBE PROVISIONS OF THE 1959 WATER LAW IN DETAIL AND MENTION OTHER LAWS IMPORTANT FROM THE STANDPOINT OF WATER PURITY, INCLUDING PARAGRAPH 398 OF THE AUSTRIAN PENAL CODE, THE 1960 ROAD TRAFFIC ORDINANCE, THE 1970 TANKER ORDINANCE, THE 1954 MINING LAW, THE INDUSTRIAL CODE, AND THE 1969 RADIATION PROTECTION LAW. PROVINCIAL BUILDING, LAND USE, OIL FURNACE, AND CAMPING-PLACE LAWS ARE MENTIONED RELEVANT TO THEIR WATER PROTECTION PROVISIONS. SEVERAL PAGES ARE DEVOTED TO A DISCUSSION OF THE WATER MANAGEMENT FUND ADMINISTERED BY THE FEDERAL MINISTRY FOR CONSTRUCTION AND TECHNOLOGY, FOR THE CONSTRUCTION AND EXPANSION OF WATER SUPPLY AND SEWAGE REMOVAL FACILITIES. A FOUR-PAGE SUMMARIZED FORM OF THE REPORT IS APPENDED.

EUR
AUSTRIA
SE()

page 28

DAS UMWELTSCHUTZANGEBOT IN OESTERREICH (WHAT AUSTRIA HAS TO MARKET IN THE
FIELD OF ENVIRONMENTAL PROTECTION)
AUSTRIA. FEDERAL CHAMBER OF COMMERCE EPA
GERMAN. 00/00/72 PGS 1-442 ID# 01741A
ALSO PMB
GENERAL

THIS BOOK IS A COMPILATION OF THE PROCESSES, EQUIPMENT, AND PRODUCTS THAT ARE AVAILABLE IN
AUSTRIA IN THE FIELD OF ENVIRONMENTAL PROTECTION. COLOR-CODED. THE BOOK IS DIVIDED INTO SEVEN
SECTIONS: REFUSE AND WASTES, SOIL, NOISE AND NOISE PROTECTION, AIR AND THE ATMOSPHERE, RADIATION,
WATER AND SEWAGE, AND ENVIRONMENTAL PRODUCTS. FOR EACH PROCESS, DEVICE OR PRODUCT THE FOLLOWING
INFORMATION IS GIVEN: GENERIC AND FIRM NAME, METHODOLOGY INVOLVED, EFFICIENCY, APPLICABILITY,
DELIVERY TIME, MARKETING PROGRAM, AND LAND OF ORIGIN. THE BOOK IS INDEXED BY SUBJECT AND BY FIRM.

AUSTRIA
SE()

DAS UMWELTSCHUTZANGEBOT IN OESTERREICH (PRODUCTS ON THE MARKET FOR
ENVIRONMENTAL PROTECTION IN AUSTRIA)
AUSTRIA. FEDERAL CHAMBER OF COMMERCE EPA
GERMAN. 00/00/74 PGS 1-494 ID# 03213A
ALSO PMB
GENERAL

THIS PUBLICATION OF THE ECONOMIC DEVELOPMENT INSTITUTE OF THE FEDERAL CHAMBER OF COMMERCE IN
AUSTRIA LIST PROCEDURES, INSTRUMENTS, AND PRODUCTS FOR ENVIRONMENTAL PROTECTION AVAILABLE ON THE
MARKET IN THIS COUNTRY. THE BOOK IS DIVIDED INTO THE FOLLOWING SECTIONS, ACCORDING TO SUBJECT
AREA: A) SOLID WASTE REMOVAL AND RECYCLING; B) SOIL; C) NOISE AND VIBRATION ABATEMENT; D) AIR
PURITY; E) RADIATION PROTECTION; F) WATER PURITY AND SEWAGE; AND G) PRODUCTS SERVING OTHER
PRIMARY FUNCTIONS THAN ENVIRONMENTAL PROTECTION, BUT WITH ENVIRONMENTALLY FAVORABLE FEATURES.
IN ADDITION TO PROVIDING DESCRIPTIVE INFORMATION ABOUT EACH PRODUCT, EACH ENTRY LISTS THE NAME
UNDER WHICH THE PRODUCT IS MANUFACTURED, GIVES DATA AS TO DELIVERY TIME, AND STATES THE NAME
MANUFACTURER AND THE COUNTRY OF ORIGIN. EACH ENTRY IS NUMBER-CODED TO A FINAL LIST OF FIRMS WITH
ADDRESSES, PHONE NUMBERS, AND IN SOME CASES, A CONTACT PERSON. THERE IS ALSO AN INDEX.

EUR
BELGIUM
LR(A)

page 29

"JAN. 29, 1974 ROYAL DECREE MODIFYING ROYAL DECREE OF JULY 26, 1971 ON SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION." MONITEUR BELGE, NO. 43

FRENCH* 03/02/74 PGS 3063-3064 ID# 00436J
ALSO FLEMISH

THIS DECREE REPLACES ARTICLE 5 OF THE ROYAL DECREE OF JULY 26, 1971, REQUIRING THE PROPER MAINTENANCE OF HEATING INSTALLATIONS. THE PRESENT DECREE PROVIDES THE DETAILS OF CORRECT MAINTENANCE: ONLY THAT FUEL FOR WHICH THE HEATING UNIT IS INTENDED MAY BE UTILIZED AND THE PROPER ACCESSORY DEVICES FOR EFFICIENT FUNCTIONING MUST BE MAINTAINED. ALSO STATED ARE THE CONDITIONS DEFINING PROPER FUNCTIONING OF INSTALLATIONS, INCLUDING MAXIMUM WEIGHT OF COMBUSTION GASES (0.6 G/1000 KCAL WITH A SOLID FUEL), PROPER TEMPERATURE OF COMBUSTION GASES FROM GENERATORS (LESS THAN 400 DEGREES C WITH A SOLID FUEL AND BETWEEN 200 AND 350 DEGREES C FOR A LIQUID FUEL), AND CARBON DIOXIDE CONTENT OF GASES FROM GENERATORS (MORE THAN 9 PERCENT WITH A LIQUID FUEL).

BELGIUM
LR(A)

9 MARCH 1962--ROYAL DECREE MODIFYING TITLE III OF THE GENERAL REGULATIONS FOR THE PROTECTION OF LABOR. BULLETIN USUEL DES LOIS ET ARRETES CONCERNANT L'ADMINISTRATION GENERALE. EPA

FRENCH 00/00/62 PGS 160-161 ID# 00434A
AIR

ARTICLES 364 AND 374 OF THIS DECREE EXTEND ITS PROVISIONS TO COVER THE HANDLING OF ZINC AND LEAD ORES AND TO THE MANUFACTURE, ASSEMBLY, AND DISTRIBUTION OF ELECTRICAL LEAD BATTERIES IN STRUCTURES REGARDED AS DANGEROUS TO HEALTH.

BELGIUM
LR(A)

ROYAL DECREE OF 14 MARCH 1968 REGARDING GENERAL REGULATIONS ON ROAD POLICE. LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES EN VIGUEUR EN BELGIQUE. 32 ED., V. 2 EPA

FRENCH 00/00/69 PGS 1168-1191 ID# 00435A
AIR

THIS DECREE BANS THE THROWING OR ABANDONING ON PUBLIC ROADS OF ANY OBJECT THAT MAY EMIT SMOKE OR STEAM. IT ALSO REQUIRES THAT MOTOR VEHICLES BE MAINTAINED AND OPERATED IN SUCH A WAY AS NOT TO SPREAD OIL AND OTHER COMBUSTIBLES IN AN UNACCEPTABLE MANNER OR TO EMIT SMOKE THAT MAY IMPAIR TRAFFIC SAFETY OR DISTURB OTHER ROAD USERS. THE DECREE ALSO SETS PENALTIES FOR VIOLATIONS.

LAW OF 28 DECEMBER 1964 REGARDING THE FIGHT AGAINST ATMOSPHERIC POLLUTION. LES
CODES ET LES LOIS SPECIALES LES PLUS USUELLES EN VIGUEUR EN BELGIOUE. 32 ED.. V. 3

FRENCH
ALSO PM
AIR
00/00/69 PGS 996-998 ID# 00436A

THE LAW EMPOWERS THE BELGIAN GOVERNMENT TO TAKE STEPS TO PROHIBIT OR CONTROL ATMOSPHERIC POLLUTION BY REQUIRING THE USE OF ANTI-POLLUTION DEVICES. THE LAW DEFINES POLLUTION AS ANY DISCHARGE INTO THE AIR THAT IS LIABLE TO HAVE A DELETERIOUS EFFECT ON HUMAN HEALTH, ON ANIMALS OR PLANTS, OR TO CAUSE DAMAGE TO MONUMENTS OR SCENIC LANDSCAPE. THE MINISTER OF HEALTH IS RESPONSIBLE FOR COORDINATING ACTIVITIES WITH OTHER AGENCIES. FOR THE ANALYSIS OF EMITTED SUBSTANCES, FOR RESEARCHING THE EFFECTS OF AIR POLLUTION AND MEANS FOR CURBING IT, AND FOR EDUCATING THE PUBLIC ON ANTI-POLLUTION MEASURES. THE LAW FURTHER PROVIDES FOR THE BANNING OF UNSUITABLE DEVICES AND SETS PENALTIES FOR VIOLATIONS.

"DEC 13. 1966 ROYAL DECREE ON THE APPROVAL OF LABORATORIES AND AGENCIES FOR SAMPLING, ANALYSES, TESTS AND RESEARCH IN AIR POLLUTION CONTROL." MONITEUR BELGE.

FRENCH
ALSO FLEMISH
AIR
00/00/67 PGS 1420-21 ID# 00436B

THIS DECREE STATES CONDITIONS REQUIRED FOR THE APPROVAL BY THE MINISTER OF PUBLIC HEALTH OF LABORATORIES OR AGENCIES CHARGED WITH SAMPLING, ANALYSES, TESTS AND RESEARCH IN THE AREA OF AIR POLLUTION CONTROL. AS PROVIDED FOR IN THE "DEC 28. 1964 LAW ON THE CONTROL OF AIR POLLUTION." CONDITIONS WHICH MUST BE MET RELATE TO: THE POSSESSION OF APPROPRIATE PREMISES, EQUIPMENT AND INSTRUMENTATION; THE AVAILABILITY OF THE APPROPRIATE TECHNICAL STAFF; THE QUALIFICATIONS OF THE DIRECTOR; AND THE WILLINGNESS OF LABORATORY OFFICIALS TO PERMIT INSPECTION OF FACILITIES AND TO SUBMIT REPORTS ON RESEARCH TECHNIQUES AS WELL AS ON LABORATORY MANAGES AND EXPENDITURES. FURTHERMORE, THE DIRECTOR AND CERTAIN PERSONNEL OF SUCH LABORATORIES MAY NOT BE EITHER DIRECTLY OR INDIRECTLY ASSOCIATED WITH FIRMS WHICH PRODUCE POLLUTION CREATING OR POLLUTION COMBATING DEVICES. CONDITIONS UNDER WHICH APPROVAL MAY BE WITHDRAWN ARE ALSO STATED.

EUR
BELGIUM
LR(A)

PREVENTION DE LA POLLUTION ATMOSPHERIQUE ENGENDREE PAR LES
INSTALLATIONS DE COMBUSTION (PREVENTION OF AIR POLLUTION FROM HEATING AND BURNING FACILITIES).
EPA

FRENCH
ALSO FLEMISH
AIR

00/00/71 PGS 1-3 ID# 00436C

THIS MIMEOGRAPHED DOCUMENT REPRODUCES THE MAR 26, 1971 ROYAL DECREE ON THE PREVENTION OF AIR POLLUTION CAUSED BY HEATING AND BURNING FACILITIES (TAKEN FROM MONITEUR BELGE, AUG 5, 1971). THIS DECREE APPLIES TO ALL FACILITIES FOR HEATING OR BURNING EXCEPT FOR CERTAIN TYPES COVERED BY THE GENERAL REGULATION FOR THE PROTECTION OF LABOR. ANY SUCH APPARATUS WHICH ARE MADE, IMPORTED OR SOLD IN BELGIUM MUST MEET STANDARDS ESTABLISHED BY THE MINISTER OF PUBLIC HEALTH AFTER AN AGREEMENT WITH THE MINISTER OF ECONOMIC AFFAIRS AND THE MINISTER OF EMPLOYMENT AND LABOR. NO SUCH APPARATUS MAY BE SOLD WITHOUT A NOTICE CONCERNING CONDITIONS FOR INSTALLATION, REGULATION AND OPERATION, INCLUDING TYPES OF COMBUSTIBLES FOR WHICH IT IS DESIGNED.

BELGIUM
LR(A)

"JUL 19, 1971 ROYAL DECREE ON APPROVAL BY TYPE OF MOTOR VEHICLES. . . WITH REGARD TO EMISSION OF GASEOUS POLLUTANTS." BULLETTIN USUEL DES LOIS ET ARRETES.
EPA

FRENCH
AIR

00/00/71 PGS

ID# 00436D

THE PROVISIONS OF THIS DECREE APPLY TO ALL MOTOR VEHICLES WITH A POSITIVE-IGNITION ENGINE WHOSE TYPE MUST BE APPROVED UNDER THE "MAR 15, 1969 ROYAL DECREE ON GENERAL REGULATIONS ON THE TECHNICAL REQUIREMENTS TO BE SATISFIED BY MOTOR VEHICLES AND THEIR TRAILERS." WITH THE EXCEPTION OF THOSE WITH A TECHNICALLY PERMISSIBLE MAXIMUM WEIGHT OF LESS THAN 400 KG OR WITH A MAXIMUM SPEED OF LESS THAN 50 KM PER HOUR. VEHICLES TO BE SUBMITTED FOR APPROVAL MUST COMPLY WITH PROVISIONS OF REGULATION N. 15 OF THE "MAR 20, 1958 GENEVA AGREEMENT ON THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL AND RECIPROCAL RECOGNITION OF APPROVAL FOR MOTOR VEHICLE EQUIPMENT PARTS." AND THE "MAR 20, 1970 EUROPEAN COMMUNITIES COUNCIL OF MINISTERS DIRECTIVE ON THE HARMONIZATION OF LEGISLATION OF MEMBERS STATES ON POLLUTION FROM POSITIVE-ENGINE EQUIPPED MOTOR VEHICLES." TESTS TO DETERMINE EMISSIONS ARE TO CONFORM TO CONDITIONS AND METHODS PRESCRIBED IN THESE TEXTS, WHICH ALSO PROVIDE FOR TESTS TO ENSURE CONFORMITY OF PROD. MODEL WITH APPROVED TYPE.

ZONES DE PROTECTION SPECIALE CONTRE LA POLLUTION ATMOSPHERIQUE (SPECIAL PROTECTIVE ZONES AGAINST AIR POLLUTION).

FRENCH
ALSO FLEMISH
AIR

00/00/72 PGS 1-4

EPA
ID# 00436E

THIS MINEOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE JUL 26, 1971 ROYAL DECREE ON CREATION OF SPECIAL ZONES FOR PROTECTION AGAINST AIR POLLUTION, AMENDED BY THE ROYAL DECREE OF JUL 3, 1972 (TAKEN FROM MONITEUR BELGE, AUG 5, 1971 AND SEP 26, 1972). THIS DECREE ESTABLISHES SPECIAL PROTECTIVE ZONES AGAINST AIR POLLUTION IN AREAS WHERE AVERAGE ANNUAL LEVEL OF SULFUR OXIDES EXCEEDS 150 MICROGRAMS PER CUBIC METER. WITHIN THESE ZONES, IT IS PROHIBITED TO HEAT BUILDINGS WITH PEAT, LIGNITES, OR UNPURIFIED COMPRESSED FUELS. LIQUID AND SOLID FUELS USED FOR HEATING CANNOT CONTAIN MORE THAN ONE PERCENT BY WEIGHT OF VOLATILE SULFUR. HEATING INSTALLATIONS ARE SUBJECT TO INSPECTION AND MUST BE MAINTAINED ACCORDING TO FIXED STANDARDS. BURNING OF TRASH OR VEGETABLE MATTER IS PROHIBITED EXCEPT IN CERTAIN CIRCUMSTANCES. REMOVAL OF FURNACE ASH MUST BE CARRIED OUT UNDER CONDITIONS ESTABLISHED BY THE MINISTER OF PUBLIC HEALTH.

"OCT 7, 1971 ROYAL DECREE CREATING AND ORGANIZING AN INTERMINISTERIAL COORDINATING COMMISSION ON AIR POLLUTION." BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
AIR

00/00/71 PGS 1271-72

EPA
ID# 00436F

THIS DECREE, MADE PURSUANT TO THE "DEC 28, 1964 LAW ON COMBATTING AIR POLLUTION," CREATES AN INTERMINISTERIAL COORDINATING COMMISSION ON THE PREVENTION AND COMBATTING OF AIR POLLUTION. ATTACHED TO THE MINISTRY OF PUBLIC HEALTH AND THE FAMILY, WHICH IS RESPONSIBLE FOR THE IMPLEMENTATION OF THE DECREE, THE COMMISSION'S DUTIES ARE: TO PREPARE REGULATORY PROVISIONS TO BE EFFECTIVE WITHIN THE FRAMEWORK OF THE "DEC 28, 1964 LAW ON COMBATTING AIR POLLUTION"; TO ADVISE ON QUESTIONS RELATING TO PREVENTION OF AIR POLLUTION; TO DRAFT FOR THE MINISTER OF PUBLIC HEALTH ANY PROPOSITION WHICH IT CONSIDERS USEFUL IN COMBATTING OR PREVENTING AIR POLLUTION; AND TO ENSURE THE COORDINATION OF THE EFFORTS OF VARIOUS MINISTERIAL DEPARTMENTS IN THESE AREAS. THE ORDER DETAILS THE COMPOSITION OF THE COMMISSION AND OF ITS BOARD OF DIRECTORS AND PROVIDES FOR THE ESTABLISHMENT OF WORKING GROUPS TO COVER SPECIFIC AREAS OF CONCERN.

EUR
BELGIUM
LR(A)

"NOV 8, 1971, ROYAL DECREE LIMITING CARBON MONOXIDE CONTENT OF EXHAUSTS FROM MOTOR VEHICLES IN IDLING POSITION." BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
AIR
00/00/71 PGS 1386 ID# 004366
EPA

THIS DECREE, MADE IN PURSUANCE OF THE "DEC 28, 1964 LAW ON THE CONTROL OF ATMOSPHERIC POLLUTION," APPLIES TO ALL MOTOR VEHICLES WITH A POSITIVE-IGNITION ENGINE WHOSE TYPE MUST BE APPROVED UNDER THE "MAR 15, 1968 ROYAL DECREE ON GENERAL REGULATIONS ON THE TECHNICAL REQUIREMENTS TO BE SATISFIED BY MOTOR VEHICLES AND THEIR TRAILERS." WITH THE EXCEPTION OF THOSE WITH A TECHNICALLY PERMISSIBLE MAXIMUM WEIGHT OF LESS THAN 400 KG OR WITH A MAXIMUM SPEED OF LESS THAN 50 KM. PER HOUR. IT PROVIDES THAT SUCH VEHICLES MUST BE REGULATED AND SERVICED IN SUCH A WAY THAT THE CARBON MONOXIDE CONTENT OF THE EXHAUST GASES EMITTED AT IDLING SPEED DOES NOT EXCEED 4.5 PERCENT. IMPLEMENTATION OF THIS DECREE IS IN THE HANDS OF THE MINISTER OF COMMUNICATIONS.

"NOMINATION DES MEMBRES DE LA COMMISSION DE COORDINATION EN MATIERE DE LUTTE CONTR
LA POLLUTION ATMOSPHERIQUE (DESIGNATION OF THE COORDINATING COMMITTEE FOR AIR POLLUTION).

BELGIUM
LR(A)

FRENCH
ALSO FLEMISH
AIR
09/07/72 PGS 1-3 ID# 00436H
EPA

THIS MIMEDOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE SEP 7, 1972 MINISTERIAL DECREE ON THE DESIGNATION OF MEMBERS OF THE INTERMINISTERIAL COORDINATING COMMITTEE FOR THE PREVENTION AND CONTROL OF AIR POLLUTION (EXTRACTED FROM THE MONITEUR BELGE, OCT 3, 1972). THE DECREE, ISSUED BY THE MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS, LISTS BY MINISTRY AND NAME THE MEMBERS OF THE COORDINATING COMMITTEE. GOVERNMENT OFFICES AND MINISTRIES FROM WHICH THE MEMBERS HAVE BEEN SPECIFIED ARE: THE PRIME MINISTER'S OFFICE, THE STATE SECRETARIAT FOR SCIENCE POLICY AND PLANNING, THE MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS, THE MINISTRY OF ECONOMIC AFFAIRS, THE MINISTRY OF EMPLOYMENT AND LABOR, THE MINISTRY OF PUBLIC WORKS, THE MINISTRY OF AGRICULTURE AND THE MIDDLE CLASSES, THE MINISTRY OF THE INTERIOR, AND THE MINISTRY OF COMMUNICATIONS. THE DECREE ALSO NAMES THE OFFICERS OF THE COMMITTEE.

EUR
BELGIUM
LR(A)

page 34

"MARCH 26, 1974 MINISTERIAL DECREE ON TESTING HEATERS FUELED BY SOLID COMBUSTIBLES" MONITEUR BELGE.
FRENCH# 04/12/74 PGS 5219-5221 ID# 00436K
*ALSO FLEMISH EPA
AIR

THIS DECREE: SUPPLEMENTING THE ROYAL DECREE OF JULY 26, 1971, REGARDING CREATION OF SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION, PROVIDES THE TECHNICAL PROCEDURE TO BE USED IN TESTING HEATERS USING SOLID COMBUSTIBLES. THE RESULT OF SUCH TESTS IS EXPRESSED AS THE AVERAGE WEIGHT INDEX OF THE GASES OF COMBUSTION FROM THE HEATERS.

BELGIUM
LR(A)

"MINISTERIAL DECREE FIXING CONDITIONS FOR TESTING HEATERS FUELED BY LIQUID COMBUSTIBLES" MONITEUR BELGE
FRENCH 04/12/74 PGS 5221-5222 ID# 00436L
*ALSO FLEMISH EPA
AIR

THIS DECREE: SUPPLEMENTING THE ROYAL DECREE OF JULY 26, 1971, REGARDING CREATION OF SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION, PROVIDES THE TECHNICAL PROCEDURE TO BE USED IN TESTING THE FUMES EMITTED BY HEATERS USING LIQUID COMBUSTIBLES.

BELGIUM
LR(A)

"MARCH 27, 1974 MINISTERIAL DECREE DETERMINING THE QUALIFICATION OF TECHNICIANS RESPONSIBLE FOR MAINTENANCE OF HEATERS IN SPECIAL PROTECTION ZONES." MONITEUR BELGE.
FRENCH# 04/12/74 PGS 5222-5223 ID# 00436M
*ALSO FLEMISH EPA
AIR

THIS DECREE STATES THE EDUCATIONAL REQUIREMENTS FOR TECHNICIANS RESPONSIBLE FOR THE MAINTENANCE OF HEATING INSTALLATIONS IN THE SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION IN ACCORDANCE WITH THE ROYAL DECREE OF JULY 26, 1971. IT PROVIDES A DETAILED LIST OF COURSES OF STUDY, AS WELL AS EXAMINATION PROCEDURES TO BE FOLLOWED BY EDUCATIONAL INSTITUTIONS TRAINING THESE TECHNICIANS. THE MINISTER OF PUBLIC HEALTH AND ENVIRONMENT MUST APPROVE THE CERTIFICATIONS OF ALL GRADUATES FROM THESE INSTITUTIONS.

EUR
BELGIUM
LR(B)

page 35

APERCU DE LA LEGISLATION RELATIVE A LA POLLUTION DE L'AIR (SURVEY OF
LEGISLATION ON AIR POLLUTION)
BELGIUM. MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS EPA ID# 01280A
FRENCH 00/00/72 PGS 1-3

THIS MIMEOGRAPHED OUTLINE, PUBLISHED BY THE DEPARTMENT OF PUBLIC HYGIENE OF THE MINISTRY OF
PUBLIC HEALTH AND FAMILY AFFAIRS, LISTS THE TITLE AND DATE OF BELGIAN AIR-POLLUTION LEGISLATION
BY ISSUING OFFICE OR MINISTRY AS WELL AS THE AMENDMENTS AND THE ISSUE DATE OF THE OFFICIAL GAZETTE
(MONITEUR BELGE) IN WHICH THE TEXT OF THE LAW OR DECREE MAY BE FOUND. OFFICES AND MINISTRIES
CITED ARE: PUBLIC HEALTH, EMPLOYMENT AND LABOR, ECONOMIC AFFAIRS, AND COMMUNICATIONS.

BELGIUM
LR(A)

"JULY 12, 1973 LAW ON THE CONSERVATION OF NATURE." MONITEUR BELGE
FRENCH
GENERAL 09/11/73 PGS 10306-12 ID# 03123A
EPA

THIS FRAMEWORK LAW, PROMULGATED BY THE BELGIAN KING ON JULY 12, 1973, PROVIDES FOR THE
PROTECTION OF NATURE AND THE SAFEGUARD OF THE NATURAL ENVIRONMENT THROUGH THE CREATION OF NATURAL
RESERVES, FOREST RESERVES, OR NATURAL PARKS. THE LAW SPECIFIES THE SPECIAL CHARACTERISTICS OF
EACH TYPE OF RESERVE AND DESIGNATES A SERIES OF ACTIVITIES, SUCH AS HUNTING AND DEFORESTATION,
WHICH ARE TO BE PROHIBITED IN SUCH AREAS. THE MINISTRY OF AGRICULTURE, IN ACCORDANCE WITH
MANAGERIAL FUNCTIONS DELEGATED TO IT BY THE KING, IS HELD RESPONSIBLE FOR THE ISSUANCE OF ALL
NECESSARY IMPLEMENTING REGULATIONS. THE LAW ALSO PROVIDES FOR THE ESTABLISHMENT OF AN ADVISORY
SUPERIOR COUNCIL FOR THE CONSERVATION OF NATURE TO ASSIST THE MINISTRY IN THE PERFORMANCE OF ITS
FUNCTIONS.

BELGIUM
LR(B)

LAW AND PRACTICE RELATING TO POLLUTION CONTROL IN MEMBER STATES OF THE
EUROPEAN COMMUNITIES. BELGIUM

ENGLISH
ALSO PHA
GENERAL 00/00/74 PGS 1-159 SOLID WASTE NOISE TOXIC SUBS RADIATION
EPA ID# 03323A

THIS DOCUMENT, PREPARED BY ENVIRONMENTAL RESOURCES LTD. (LONDON) AND J.M. DIDIER AND
ASSOCIATES FOR THE COMMISSION OF THE ECONOMIC COMMUNITIES, PRESENTS A COMPREHENSIVE AND DETAILED
ACCOUNT OF ENVIRONMENTAL LAW AND PRACTICES IN BELGIUM. THE INITIAL SECTION, WHICH PROVIDES
GENERAL INFORMATION ON POLLUTION CONTROL POWERS IN BELGIUM, CONTAINS SUBSECTIONS ON: TYPE OF
CONSTITUTION; SOURCES OF LAW; GOVERNMENT DEPARTMENTS WITH EXECUTIVE AND SUPERVISORY POWERS IN
POLLUTION CONTROL; REGIONAL AND LOCAL POLLUTION CONTROL AUTHORITIES; CONSULTATIVE BODIES; PRIVATE
ASSOCIATIONS AND INDIVIDUALS; NATIONAL POLLUTION CONTROL POLICY; AND INTERNATIONAL TREATIES AND
CONVENTIONS TO WHICH BELGIUM IS A SIGNATORY. SUBSEQUENT SECTIONS DETAIL LEGAL AND ADMINISTRATIVE
PROVISIONS FOR CONTROLLING: AIR POLLUTION; POLLUTION OF INLAND AND COASTAL WATERS AND THE SEA;
DISPOSAL OF WASTES ON LAND; NOISE AND VIBRATION; AND POLLUTION ARISING FROM RADIOACTIVE SUBSTANCES.
PROVISIONS ON PRODUCT CONTROL ARE ALSO CONSIDERED. (SEE ALSO ID NOS. 03320A AND 03321A).

EUR
BELGIUM
LR(A)

"AUG. 9, 1971 DECREE AMENDING THE MAR 15, 1968 DECREE ON GENERAL REGULATIONS ON TECHNICAL CONDITIONS FOR MOTOR VEHICLES AND TRAILERS." BULLETIN USUEL DES LOIS ET ARRETES. N. 17.

09/25/71 PGS 1059-61 10# 00981A

FRENCH
NOISE

THIS DECREE DEALS WITH THE MEASUREMENT OF NOISE LEVEL IN MOTOR VEHICLES IN A MANNER COMPLYING WITH THE "FEB 6, 1970 DIRECTIVE OF THE COUNCIL OF THE EUROPEAN COMMUNITY ON THE RECONCILIATION OF THE LEGISLATION OF MEMBER STATES RELATIVE TO ADMISSIBLE SOUND LEVEL AND TO EXHAUST DEVICES FOR MOTOR VEHICLES." AUTOMOBILES ALREADY IN OPERATION ARE PERMITTED A NOISE LEVEL SLIGHTLY HIGHER THAN THAT REQUIRED FOR NEW VEHICLES. ALSO SPECIFIED ARE NOISE LEVEL MEASURING CONDITIONS CONSIDERED EQUIVALENT TO THOSE ESTABLISHED BY THE COUNCIL DIRECTIVE; ADMISSIBLE NOISE LEVELS FOR VARIOUS VEHICLES UNDER THESE ALTERNATIVE TESTING CONDITIONS ARE GIVEN. (THIS DECREE AMENDS ARTICLE 40 OF THE "MAR 15, 1968 DECREE ON GENERAL REGULATIONS ON TECHNICAL CONDITIONS FOR MOTOR VEHICLES AND TRAILERS" (MONITEUR BELGE, MAR 28, 1968), ARTICLE 39 OF WHICH REQUIRES SPECIAL DEVICES FOR CURBING THE EXHAUST FROM MOTOR VEHICLES, IN ORDER TO KEEP THEM SUFFICIENTLY QUIET.)

BELGIUM
LR(A)

"PENAL CODE." LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES . . . 320 ED..

V. 2.
SERVAIS, JEAN. AND E. MECHELYNCK, COMP.
FRENCH
NOISE
00/00/69 PGS 142 10# 00985A

ARTICLE 561 OF THE CODE SPECIFIES FINES FOR THOSE FOUND GUILTY OF MAKING NOISES OR DISTURBING THE PEACE AT NIGHT. A COURT JUDGMENT, RELATING TO THIS ARTICLE AND DEFINING THE MEANING OF "NIGHT" IN THE ARTICLE AS COVERING THE PERIOD OF DARKNESS FOLLOWING TWILIGHT AND PRECEDING THE ACTUAL DAWN, APPEARS IN "PASICRISIE BELGE." 1944, PT. 1, PP. 385-386.

BELGIUM
LR(A)

"MARCH 14, 1968 DECREE REGARDING THE GENERAL POLICE REGULATION OF TRAFFIC."

LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES 32ND ED.. V. 2
SERVAIS, JEAN AND E. MECHELYNCK, COMPS.
FRENCH
NOISE
00/00/69 PGS 1176 10# 00986A

AIR

ARTICLE 47 OF THIS DECREE RESTRICTS THE USE OF AUTOMOBILE HORNS AND OTHER ACOUSTIC WARNING DEVICES TO SITUATIONS IN WHICH THEIR USE IS NECESSARY TO AVOID AN ACCIDENT AND TO THOSE IN WHICH A DRIVER IN A NON-RESIDENTIAL AREA WANTS TO SIGNAL HIS DESIRE TO OVERTAKE ANOTHER VEHICLE. ARTICLE 43 STATES THE REQUIREMENTS FOR AUTOMOBILE HORNS AND OTHER ACOUSTIC WARNING SIGNALS SUCH AS THOSE USED FOR AMBULANCES AND POLICE VEHICLES. ARTICLE 86 DESCRIBES HOW MOTOR VEHICLES MUST BE MAINTAINED AND OPERATED IN ORDER TO AVOID POLLUTING ABNORMALLY OR DISTURBING PEOPLE OR ANIMALS BY NOISE OR SMOKE PROCEEDING FROM THEIR MOTORS.

BELGIUM
LR(A)

"AUG 13, 1971 DECREE ON MOTORBIKE SPEED AND NOISE OF MOTORBIKES, MOTORCYCLES, AND (LIGHT) THREE AND FOUR-WHEELED MOTOR VEHICLES." BULLETTIN USUEL DES LOIS ET ARRETES, N. 17, EPA

FRENCH
NOISE

09/25/71 PGS 1062-1064 ID# 00987A

ARTICLE 5 OF THIS DECREE STATES THE REGULATIONS FOR ALLOWABLE NOISE LEVELS FOR NEW MOTORBIKES, MOTORCYCLES, ETC., LISTED BY VEHICLE TYPE; CONDITIONS FOR MAKING TESTS TO DETERMINE NOISE LEVEL ARE ALSO DETAILED. ARTICLE 6 STATES SIMILAR PROVISIONS FOR VEHICLES ALREADY IN OPERATION; HIGHER NOISE LEVELS ARE PERMITTED FOR SUCH VEHICLES. OTHER ARTICLES STATE THE CONDITIONS UNDER WHICH APPROVAL FOR VEHICLES IS APPLIED FOR AND GRANTED AND OUTLINE THE ROLE OF THE FOUNDATION FOR THE STUDY AND RESEARCH OF TRAFFIC SAFETY IN PERFORMING NECESSARY TESTS FOR DETERMINING NOISE LEVEL.

BELGIUM
LR(A)

"AUG 6, 1971 DECREE REGARDING THE APPROVAL OF ADMISSIBLE NOISE LEVELS BY TYPE OF MOTOR VEHICLE." BULLETTIN USUEL DES LOIS ET ARRETES, N. 17, EPA

FRENCH
NOISE

09/25/71 PGS 1059 ID# 00988A

BY THIS DECREE, BELGIUM SETS STANDARDS FOR ADMISSIBLE NOISE LEVELS FOR AUTOMOBILES CAPABLE OF SPEEDS OF OVER 25 KM. PER HOUR TO CONFORM WITH THOSE ESTABLISHED IN POINT 1 OF THE APPENDIX TO THE DIRECTIVE OF FEB 6, 1970, OF THE COUNCIL OF THE EUROPEAN COMMUNITY CONCERNING THE RECOGNITION OF THE LEGISLATION OF MEMBER STATES RELATIVE TO ADMISSIBLE SOUND LEVEL AND TO EXHAUST DEVICES FOR MOTOR VEHICLES. THE CONTROLS OF NOISE LEVELS ARE TO BE PUT INTO EFFECT BY THE FOUNDATION FOR THE STUDY AND RESEARCH OF TRAFFIC SAFETY.

BELGIUM
LR(A)

"JUL 18, 1973 LAW ON NOISE CONTROL." MONITEUR BELGE

FRENCH
NOISE

09/14/73 PGS 10410-14 ID# 01472A

THIS GENERAL NOISE CONTROL LAW RESERVES TO THE CROWN THE RIGHT TO PROHIBIT THE PRODUCTION OF CERTAIN NOISES; TO PLACE TIME LIMITS ON CERTAIN NOISES; TO REGULATE OR PROHIBIT THE PRODUCTION, IMPORT, SALE, ETC., OF OBJECTS OR MACHINES CAPABLE OF PRODUCING CERTAIN NOISES; TO IMPOSE OR SET STANDARDS FOR THE PLACEMENT OR USE OF NOISE REDUCTION DEVICES; AND TO CREATE SPECIAL PROTECTIVE ZONES WITHIN WHICH SPECIAL MEASURES MAY BE TAKEN. SPECIFIC PROVISIONS DEAL WITH: THE IMPOSITION OF TECHNICAL CONDITIONS ON THE CONSTRUCTION OF ROADS, AIRPORTS, TRAIN ROUTES, ETC.; THE PROFESSIONAL QUALIFICATIONS OF THOSE INVOLVED IN NOISE CONTROL; THE ROLE OF THE MINISTER OF PUBLIC HEALTH AND OF OTHER MINISTRIES SUCH AS LABOR AND PUBLIC WORKS IN THE IMPLEMENTATION OF THE LAW; THE PROBLEM OF EDUCATING THE PUBLIC IN MATTERS CONCERNING NOISE CONTROL; THE ESTABLISHMENT OF NOISE CONTROL LABORATORIES; AND PENALTIES FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE LAW.

EUR
BELGIUM
LR(A)

APRIL 2, 1974 ROYAL DECREE ON ... LICENSING LABORATORIES AND CORPORATIONS FOR
TESTING & MONITORING ... DEVICES WITHIN THE FRAMEWORK OF NOISE POLLUTION CONTROL. MONITEUR BELGE

FRENCH# 04/30/74 PGS 6205-6206 ID# 014728
*ALSO FLEMISH
NOISE

THIS ROYAL DECREE WAS ISSUED PURSUANT TO THE NOISE CONTROL LAW OF JULY 18, 1973. THE
DECREE SETS THE CONDITIONS UNDER WHICH THE MINISTER OF PUBLIC HEALTH, ENVIRONMENT, AND THE FAMILY
IS TO LICENSE LABORATORIES AND CORPORATIONS WHICH TEST NOISE-REDUCING OR NOISE-MEASURING DEVICES.
THE RESPONSIBILITIES OF ORGANIZATIONS LICENSED UNDER THIS DECREE ARE SET OUT. AS ARE PROVISIONS
FOR RESCINDING LICENSES IN CASES IN WHICH THE ORGANIZATIONS FAIL TO COMPLY WITH THESE STANDARDS.

BELGIUM
LR(A)

JUNE 20, 1964 LAW REGULATING FOODSTUFFS. FOOD SUBSTANCES AND OTHER PRODUCTS.
LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES EN VIGUEUR EPA
SERVAIS. JEAN & E. MECHERYNCK. COMP. 00/00/69 PGS 536-539 ID# 00656A
FRENCH
PESTICIDES

THIS LAW, SERVING AS THE BASIS FOR SUBSEQUENT LEGISLATION TO REGULATE SUBSTANCES USED IN FOOD
PRODUCTS, AUTHORIZES THE GOVERNMENT TO ESTABLISH AND MAINTAIN A LIST OF ADDITIVES AUTHORIZED FOR
INTRODUCTION INTO FOODSTUFFS AND TO SET THE ALLOWABLE QUANTITIES.

BELGIUM
LR(A)

BELGIUM: PESTICIDE RESIDUES IN FOODSTUFFS OF PLANT ORIGIN. INTERNATIONAL
DIGEST OF HEALTH LEGISLATION. V. 21, N. 1.
ENGLISH
PESTICIDES 00/00/70 PGS 53-58 ID# 00656B
EPA

THIS ARTICLE REPRINTS FROM THE FEB. 15, 1969, EDITION OF MONITEUR BELGE THE MINISTERIAL
(ORDER OF DEC. 6, 1968, WHICH EXTENDS THE PROVISIONS OF THE JUNE 20, 1964, LAW REGULATING
FOODSTUFFS TO INCLUDE PESTICIDE RESIDUES IN FOODSTUFFS. THE ORDER LISTS THE TOLERABLE LEVELS
OF RESIDUES OF ACTIVE PESTICIDE SUBSTANCES ALLOWABLE IN FOODSTUFFS OF PLANT ORIGIN.

EUR
BELGIUM
LR(A)

JULY 11, 1969 LAW ON PESTICIDES & RAW MATERIALS USED IN AGRICULTURE, HORTICULTURE, FORESTRY & ANIMAL HUSBANDRY. LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES. 32D ED.. V. 2. SERVAIS. JEAN & E. MECHELNYCK, COMP. EPA 00/00/69 PGS 1023-1027 ID# 00658A FRENCH PESTICIDES

ENACTED TO PROTECT MANUFACTURERS, DISTRIBUTORS AND CONSUMERS AGAINST FRAUD, ADULTERATION AND ILLEGAL COMPETITION AND TO IMPROVE AND PROTECT THE PRODUCTION OF VEGETABLES AND LIVESTOCK. THIS LAW EMPOWERS THE GOVERNMENT TO ACT TO INSURE SUCH PROTECTION AND TO REQUIRE PRIOR GOVERNMENT AUTHORIZATION BEFORE THE USE OF PESTICIDES AND OTHER MATERIALS INTENDED TO STIMULATE GROWTH IN PLANTS AND LIVESTOCK.

BELGIUM
LR(A)

REGLEMENTATION DE LA CONSERVATION, DU COMMERCE ET D L'UTILISATION DES PESTICIDES. MODIFIE (REGULATION OF THE STORAGE, TRADE, AND USE OF PESTICIDES, AS AMENDED). BELGIUM MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS. EPA 00/00/72 PGS 1-13 ID# 01365A FRENCH ANNEXES SEPARATELY PAGINATED PESTICIDES

THIS MINEOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE MAY 31, 1958 ROYAL DECREE ON THE STORAGE, TRADE AND USE OF PESTICIDES AND PHYTOPHARMACEUTICAL PRODUCTS AS AMENDED BY THE ROYAL DECREES OF JUL 11, 1959, APR 5, 1963, AND JAN 19, 1972. THE AMENDMENTS ARE APPROPRIATELY INSERTED INTO THE MAIN TEXT OF THE 1958 DECREE TO FORM ONE CONTINUOUS TEXT. FOUR ANNEXES, REFERENCED IN THE DECREE AND ITS AMENDMENTS, ARE APPENDED: A LIST OF TOXIC PESTICIDES AND PHYTOPHARMACEUTICAL PRODUCTS; A LIST OF ESPECIALLY DANGEROUS PESTICIDES AND PHYTOPHARMACEUTICALS WHOSE USE IS RESERVED TO APPROVED PERSONNEL; AN OFFICIAL FORM TO BE COMPLETED BY PERSONNEL HANDLING ESPECIALLY DANGEROUS PESTICIDES AND PHYTOPHARMACEUTICALS; AND A LIST OF TOXIC PESTICIDES FOR PHYTOPHARMACEUTICAL USE FOR WHICH APPROVED PERSONNEL DO NOT REQUIRE PROFESSIONAL QUALIFICATION. THIS COORDINATED TEXT WAS PREPARED BY THE MINISTRY OF AGRICULTURE, THE MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS, AND THE MINISTRY OF LABOR AND STATE INSURANCE.

BELGIUM
LR(A)

MAY 31, 1958 MINISTERIAL DECISION ON IMPLEMENTATION OF THE MAY 31, 1958 DECREE ON PESTICIDES AND PHYTOPHARMACEUTICAL PRODUCTS. BULLETIN USUEL DES LOIS ET ARRETES EPA 00/00/58 PGS 636 ID# 013658 FRENCH PESTICIDES

THIS DECREE LISTS THE CONDITIONS UNDER WHICH A PERSON MAY BE PERMITTED TO SELL OR USE PESTICIDES AND PHYTOPHARMACEUTICAL PRODUCTS WHEN SUCH PERSONS DO NOT POSSESS A DIPLOMA IN PHARMACY, CHEMISTRY OR AGRICULTURE.

DECREE OF JULY 11, 1959 AMENDING THE MAY 31, 1958 DECREE ON PESTICIDES AND
PHYTOPHARMACEUTICAL PRODUCTS. BULLETTIN USUEL DES LOIS ET ARRETES

FRENCH
PESTICIDES

00/00/59 PGS 347-348 ID# 01365C

THIS DECREE STATES THAT WHEN PESTICIDES OR PHYTOPHARMACEUTICAL PRODUCTS ARE PARTICULARLY TOXIC
THEY MAY NOT BE DELIVERED FOR USE EXCEPT TO PERSONS WHO CAN CONFIRM THAT THESE PRODUCTS WILL BE
USED FOR PROFESSIONAL PURPOSES ONLY.

MINISTERIAL DECISION TO ADD AND AMEND APPENDICES I, II AND IV OF THE JULY 11,
1959 DECREE AMENDING THE 1958 PESTICIDE LAW. MONITEUR BELGE

FRENCH
ALSO FLEMISH
PESTICIDES

03/16/60 PGS 1834 ID# 01365D
EPA

THIS MINISTERIAL DECREE OF FEB. 15, 1960, LISTS RECENT ITEMS ADDED TO THE LIST OF PESTICIDES
AND PHYTOPHARMACEUTICALS, INCLUDING THE SERIES OF PHOSPHORUS AND THIOPHOSPHORUS ESTERS AND
CERTAIN CONCENTRATIONS OF A HEPTACHLOR OR DIPTEREX BASE, THAT ARE SUBJECT TO REGULATION.

ARRETE MINISTERIEL COMPLETANT ET MODIFIANT LES ANNEXES I, II ET IV DE L'ARRETE
ROYAL DU 11 JUILLET 1959 . . . (MINISTERIAL DECREE ADDING TO AND AMENDING THE JUL 11, 1959 DECREE).
BELGIUM MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS. ID# 01365E
FRENCH
ALSO FLEMISH
PESTICIDES
03/24/61 PGS 1-3

THIS MINEOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE MAR 24, 1961 MINISTERIAL DECREE ADDING
TO AND AMENDING ANNEXES I, II AND IV OF THE JUL 11, 1959 ROYAL DECREE, AMENDING THE MAY 31, 1958
ROYAL DECREE ON THE REGULATION OF THE STORAGE, TRADE AND USE OF PESTICIDES AND PHYTOPHARMACEUTICALS.
PHYTOPHARMACEUTICALS. THIS DECREE, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND FAMILY AFFAIRS,
ADDS MORE COMPOUNDS TO THE LIST OF PESTICIDAL AGENTS GOVERNED BY ANNEXES I, II AND IV OF THE JULY
11, 1959 DECREE AND REMOVES ONE COMPOUND FROM THE LIST AND DELETES A DESCRIPTIVE PHRASE FROM
ANOTHER.

EUR
BELGIUM
LR(A)

MINISTERIAL DECISION AMENDING THE MAY 31, 1958, DECISION IMPLEMENTING THE 1958
LAW REGULATING PESTICIDES AND PHYTOPHARMACEUTICALS. BULLETIN USUEL DES LOIS ET ARRETES
EPA

FRENCH
PESTICIDES
00/00/62 PGS 34-35 ID# 01365F

MINISTERIAL DECISION OF DEC. 18, 1961, PERMITS CHANGES IN THE COMPETENCY REQUIREMENTS OF
THOSE SEEKING GOVERNMENT APPROVAL TO SELL OR USE THE SUBSTANCES ADDED, THROUGH THE DECREE OF
FEB. 15, 1960, TO THE LIST OF PESTICIDES AND PHYTOPHARMACEUTICAL PRODUCTS SUBJECT TO REGULATION.

BELGIUM
LR(A)

"ARRETE MINISTERIAL COMPLETANT LES ANNEXES I ET II DE L'ARRETE ROYAL DU 11 JUILLET
1959 . . . (MINISTERIAL DECREE ADDING TO ANNEXES I AND II OF THE JUL 11, 1959 DECREE).
BELGIUM MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS. EPA
FRENCH
06/08/62 PGS 1-3 ID# 01365G
ALSO FLEMISH
PESTICIDES

THIS MEMOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE UN 8, 1962 MINISTERIAL DECREE ADDING TO
ANNEXES I AND II OF THE JUL 11, 1959 ROYAL DECREE, AMENDING THE MAY 31, 1958 ROYAL DECREE ON THE
REGULATION OF THE STORAGE, TRADE, AND USE OF PESTICIDES AND PHYTOPHARMACEUTICALS. THIS DECREE, TO
ISSUED BY THE MINISTER OF PUBLIC HEALTH AND FAMILY AFFAIRS, ADDS ADDITIONAL CHEMICAL COMPOUNDS TO
THOSE CONTAINED IN AND REGULATED BY THE ANNEXES OF THE JUL 11, 1959 DECREE.

BELGIUM
LR(A)

APRIL 5, 1963 DECREE AMENDING THE MAY 31, 1958, DECREE AS AMENDED BY THE 1959
DECREE REGULATING PESTICIDES AND PHYTOPHARMACEUTICALS. BULLETIN USUEL DES LOIS ET ARRETES
EPA

FRENCH
PESTICIDES
00/00/63 PGS 311-312 ID# 01365H

THIS DECREE PLACES A LIMITATION ON THE LICENSING OF PERSONS TO SELL PRODUCTS SPECIFIED IN THE
DECREE OF JULY 11, 1959, ON ESPECIALLY TOXIC SUBSTANCES. IT PROVIDES THAT THE TREATMENT OF
PRODUCTS USED FOR FOOD PURPOSES MAY BE UNDERTAKEN ONLY BY PERSONS SPECIFICALLY AUTHORIZED BY THE
MINISTER OF HEALTH. PRIOR TO ENTRY INTO COMMERCE, PESTICIDE PRODUCTS MUST HAVE THEIR INGREDIENTS
AND INTENDED USE LISTED AT THE MINISTRY OF HEALTH. THE USE MUST BE APPROVED BY THE MINISTRY. IF
THE SUPREME COUNCIL ON HEALTH OBJECTS TO THE SALE OF A SUBSTANCE, THE MINISTER MAY EITHER PROHIBIT
THE SALE OR IMPOSE SPECIAL CONDITIONS.

EUR
BELGIUM
LR(A)

"ARRETE MINISTERIEL COMPLETANT LES ANNEXES I ET II DE L'ARRETE ROYAL DU 11 JUILLET 1959 . . . (MINISTERIAL DECREE ADDING TO ANNEXES I AND II OF THE JUL 11, 1959 DECREE).
BELGIUM MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS. ID# 01365J
FRENCH 04/29/72 PGS 1-5
ALSO FLEMISH
PESTICIDES

THIS MIMEOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE JAN 20, 1972 MINISTERIAL DECREE ADDING TO ANNEXES I AND II OF THE JUL 11, 1959 ROYAL DECREE, AMENDING THE MAY 31, 1958 ROYAL DECREE ON THE REGULATION OF THE STORAGE, TRADE, AND USE OF PESTICIDES AND PHARMACEUTICALS. THE DECREE, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND FAMILY AFFAIRS, LISTS ADDITIONAL CHEMICAL COMPOUNDS THAT ARE TO BE REGULATED IN ACCORDANCE WITH ANNEXES I AND II OF THE JUL 11, 1959 DECREE.

BELGIUM
LR(A)

ARRETE MINISTERIEL COMPLETANT LES ANNEXES I, II ET IV DE L'ARRETE ROYAL DU 11 JUILLET 1959 . . . (MINISTERIAL DECREE ADDING TO THE ANNEXES OF THE JUL 11, 1959 ROYAL DECREE).
BELGIUM MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS. ID# 01365K
FRENCH 12/28/72 PGS 1-4
ALSO FLEMISH
PESTICIDES

THIS MIMEOGRAPHED DOCUMENT REPRODUCES THE TEXT OF THE DEC 29, 1972 MINISTERIAL DECREE ADDING TO ANNEXES I, II AND IV OF THE JUL 11, 1959 ROYAL DECREE, AMENDING THE MAY 31, 1958 ROYAL DECREE ON THE REGULATION OF THE STORAGE, TRADE, AND USE OF PESTICIDES AND PHOTOPHARMACEUTICALS. THIS DECREE, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND FAMILY AFFAIRS, LISTS ADDITIONAL CHEMICAL COMPOUNDS THAT ARE TO BE REGULATED IN ACCORDANCE WITH THE ANNEXES OF THE JUL 11, 1959 DECREE.

BELGIUM
LR(A)

"MAR 29, 1958 LAW FOR PROTECTING THE POPULATION FROM IONIZING RADIATION HAZARDS."
LES CODES ET LES LOIS SPECIALES LES PL'S USUELLES . . . 32D ED.. V. 2.
SERVAIS, J.. AND E. MECHelynck. COMP. ID# 00709A
FRENCH
RADIATION

THIS LAW, DESIGNED TO PROTECT THE HEALTH OF THE POPULATION, AUTHORIZES THE GOVERNMENT TO SET THE CONDITIONS FOR THE IMPORTATION, PRODUCTION, STORAGE, TRANSPORT, SALE, DISTRIBUTION AND USE OF COMMERCIAL, INDUSTRIAL, SCIENTIFIC, MEDICAL OR OTHER USES OF APPARATUS OR SUBSTANCES CAPABLE OF EMITTING IONIZED RADIATION; TO TAKE ALL NECESSARY MEASURES IMPOSED BY CIRCUMSTANCES TO SAFEGUARD THE POPULATION AND TO AVOID THE HAZARDS RESULTING FROM THE ACCIDENTAL CONTAMINATION OF ANY PLACE, SUBSTANCE OR PRODUCT BY RADIOACTIVE SUBSTANCES.

EUR
BELGIUM
LR(A)

page 43

"FEB 28, 1963 ROYAL DECREE AMENDING THE GENERAL REGULATIONS FOR THE PROTECTION OF
LABOR." MONITEUR BELGE.

FRENCH
ALSO FLEMISH
RADIATION

05/16/73 PGS 5267-91 ID# 007098
EPA

THIS DECREE AMENDS THE "GENERAL REGULATIONS FOR THE PROTECTION OF LABOR" OF FEB 11, 1946 AND
SEP 27, 1947 BY EXTENDING THEIR APPLICATION TO PERSONS EXPOSED TO IONIZING RADIATIONS.
PROVISIONS RELATE TO: MEDICAL SUPERVISION; PRE-EMPLOYMENT MEDICAL EXAMINATIONS; MEDICAL
EXAMINATIONS IN CASE OF CHANGE OF PLACE OF WORK; SPECIAL MEASURES TO BE TAKEN FOR WORKERS EXPOSED
TO IONIZING RADIATION; AND DISEASES CAUSED BY IONIZING RADIATIONS. IMPLEMENTATION OF PROVISIONS
OF THE DECREE IS VARIOUSLY IN THE HANDS OF THE MINISTER OF LABOR, THE MINISTER OF AGRICULTURE,
AND THE MINISTER OF HEALTH AND FAMILY AFFAIRS.

BELGIUM
LR(A)

"ARRETE ROYAL PORTANT REGLEMENT . . . DE LA PROTECTION . . . CONTRE LE DANGER DES
RADIATIONS IONISANTES (ROYAL DECREE ON PROTECTION AGAINST THE DANGERS OF IONIZING RADIATION).
EPA

FRENCH
RADIATION

06/00/72 PGS 1-113 ID# 00709C

THIS PUBLICATION OF THE MINISTRY OF PUBLIC HEALTH AND FAMILY AFFAIRS AND THE MINISTRY OF
EMPLOYMENT AND LABOR IS AN OFFICIAL COORDINATION OF VARIOUS ROYAL DECREES ON RADIATION. THE
FULL TITLE IS "ROYAL DECREE ON THE GENERAL REGULATIONS FOR PROTECTION OF THE POPULATION AND OF
WORKERS AGAINST THE DANGERS OF IONIZING RADIATION, AS MODIFIED BY THE ROYAL DECREE OF MAY 17,
1966, MAY 22, 1967, DEC 23, 1970, AND MAY 23, 1972." THE DECREE DEALS WITH THE IMPORTATION,
PRODUCTION, STORAGE, TRANSPORT, AND USE (COMMERCIAL, INDUSTRIAL, SCIENTIFIC, MEDICAL) OF
APPARATUS, SUBSTANCES OR INSTALLATIONS CAPABLE OF EMITTING IONIZING RADIATION. IT ALSO APPLIES
TO THE SALE AND TRANSFER OF APPARATUS AND INSTALLATIONS AS WELL AS TO THE HANDLING, STOCKING,
AND DISPOSAL OF RADIOACTIVE SUBSTANCES AND WASTES. MILITARY AND DEFENSE INSTALLATIONS AND USES
ARE NOT COVERED. APPENDED TABLES PRESENT THE FIGURES OF MAXIMUM CONCENTRATIONS OF VARIOUS
RADIOACTIVE MATERIALS ADMISSIBLE IN DRINKING WATER AND IN THE AIR OF WORKING ENVIRONMENT.

"FEB 28. 1963 DECREE N. 578 ON THE GENERAL REGULATION FOR PROTECTING THE POPULATION AND WORKERS FROM IONIZED RADIATION HAZARDS." BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
RADIATION

00/00/63 PGS 354-363 ID# 007090

THIS DECREE APPLIES TO THE IMPORTATION, PRODUCTION STORAGE, TRANSPORTATION AND USE OF ANY APPARATUS, INSTALLATION OR SUBSTANCES CAPABLE OF EMITTING IONIZED RADIATION FOR COMMERCIAL, INDUSTRIAL, SCIENTIFIC OR MEDICAL PURPOSES AS WELL AS TO THE SALE OR TRANSFER WITH ANY TITLE OF SUCH SUBSTANCES AND TO THE TREATMENT, HANDLING, STORAGE, ELIMINATION OR EVACUATION OF SUCH SUBSTANCES OR OF RADIOACTIVE WASTES, TO PROTECT WORKERS. THE DECREE ALSO SETS BASIC NORMS AS TO THE DOSES OF EXPOSURES TO, AND MAXIMUM ADMISSIBLE CONTAMINATION FROM IONIZED RADIATION. FURTHER, THE DECREE CALLS FOR VARIOUS PROTECTIVE MEASURES, AND IT ESTABLISHES A SPECIAL PROCEDURE FOR AUTHORIZATIONS AND POLICE CONTROL, BASED ON THE CLASSIFICATION OF NUCLEAR FACILITIES AND REACTORS. APPENDED TABLES GIVE THE MAXIMUM ADMISSIBLE RADIOACTIVE CONCENTRATIONS IN WATER AND IN AIR FOR PERSONNEL ENGAGED IN WORK GIVING RISE TO RADIOACTIVE POLLUTION.

"MAY 22. 1967 DECREE AMENDING . . . THE GENERAL REGULATIONS FOR PROTECTING THE POPULATION AND WORKERS FROM IONIZED RADIATION HAZARDS." BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
RADIATION

00/00/67 PGS 665 ID# 00709E

THIS DECREE AMENDS THE FEB 28. 1963 DECREE ON THE GENERAL REGULATION FOR PROTECTING THE POPULATION AND WORKERS FROM IONIZED RADIATION HAZARDS BY REQUIRING THAT CERTAIN CATEGORIES OF NEWLY ESTABLISHED NUCLEAR FACILITIES MAY NOT START OPERATIONS UNTIL THE OFFICIAL STATEMENT OF ACCEPTANCE BY THE USING AUTHORITY REFLECTS COMPLETE SATISFACTION WITH THE FACILITIES. THE DECREE ALSO REQUIRES THAT DIRECT AND COMPLETE INDEMNIFICATION OF VICTIMS OF NUCLEAR ACCIDENT BY THE PERSON OR ENTITY UNDERTAKING THE TRANSPORT OF NUCLEAR SUBSTANCES IS A PREREQUISITE FOR THE GRANTING OF TRANSIT AUTHORIZATION. THIS OBLIGATION DOES NOT APPLY, HOWEVER, WHEN THE TRANSPORTATION IS UNDER THE JURISDICTION OF THE PARIS CONVENTION ON CIVIL RESPONSIBILITY IN THE DOMAIN OF NUCLEAR ENERGY AND ITS PROTOCOLS.

EUR
BELGIUM
LR(A)

"DEC 23, 1970 DECREE AMENDING THE 1963 DECREE FOR PROTECTING THE POPULATION AND WORKERS FROM IONIZED RADIATION HAZARDS." MONITEUR BELGE, V. 141, N. 33.

FRENCH
ALSO FLEMISH
RADIATION

02/17/71 PGS 1962-1981 ID# 00709F

THIS DECREE AMENDS THE FOLLOWING ARTICLES OF THE FEB 28, 1963 DECREE: 2, 3, 4, 5, 20, 23, 27, 49, 66, 75, AND TABLES A TO E. IT REPLACES CHAPTER VI ON "THE STORAGE AND USE OF RADIOACTIVE SUBSTANCES FOR MEDICAL PURPOSES" WITH A CHAPTER TITLED "MEDICAL APPLICATION OF IONIZED RADIATION." IT ALSO REVISES ARTICLES 21, 22, 46, 65, AND 74.

BELGIUM
LR(A)

"MAY 11, 1971 DECREE ON GENERAL MILITARY REGULATIONS FOR PROTECTION FROM IONIZED RADIATION HAZARDS." MONITEUR BELGE, V. 142, N. 128.

FRENCH
ALSO FLEMISH
RADIATION

02/09/72 PGS 1555-1637 ID# 00709G

THESE REGULATIONS APPLY TO THE IMPORTATION, PRODUCTION, MANUFACTURE, STORAGE, SALE, CESSION UNDER ANY TITLE, AND USE OF APPARATUS, INSTALLATIONS, OR SUBSTANCES CAPABLE OF EMITTING IONIZED RADIATION FOR INDUSTRIAL, SCIENTIFIC, MEDICAL OR OTHER SUCH PURPOSES BY THE ARMED FORCES. THE INCLUDING THE TRANSPORTATION OF SUCH SUBSTANCES WHEN ORDERED BY THE MINISTRY OF DEFENSE. THE DECREE CATEGORIZES SUBJECT MILITARY INSTALLATIONS AND RADIONUCLIDES ACCORDING TO THE DEGREE OF TOXICITY. IT ESTABLISHES MAXIMUM PERMISSIBLE RADIATION DOSES, EXPOSURE AND CONTAMINATION AMOUNTS FOR WORKERS. IT APPENDED TO THE DECREE ARE TABLES SHOWING MAXIMUM CONCENTRATIONS OF RADIONUCLIDES ADMISSIBLE IN THE DRINKING WATER AND IN THE AIR CONSUMED AND INHALED BY PERSONS WHO, BECAUSE OF THEIR PROFESSION, ARE EXPOSED TO RADIATION.

BELGIUM
LR(A)

"AUG 9, 1963 LAW ON THE RESPONSIBILITY FOR UTILIZING A NUCLEAR VESSEL." LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES . . . 32D ED., V. 2.

SERVAIS, J.. AND E. MECHelynck,
FRENCH
RADIATION

00/00/69 PGS 634 ID# 00711A

THE PERSON UTILIZING A NUCLEAR VESSEL IS DIRECTLY RESPONSIBLE FOR ANY ACCIDENT CAUSED BY THAT VESSEL. THIS RESPONSIBILITY IS LIMITED TO 5 BILLION FRANCS PER ACCIDENT. THE GOVERNMENT MAY RAISE THIS AMOUNT. THE TRIBUNAL OF ANTWERP HAS EXCLUSIVE JURISDICTION OVER SUCH CASES, AS WELL AS FOR THOSE CASES DEALING WITH INTERNATIONAL AGREEMENTS IN THIS MATTER.

EUR
BELGIUM
LR(A)

"JUL 18. 1966 LAW ON CIVIL RESPONSIBILITY IN THE NUCLEAR ENERGY DOMAIN. . . ."
LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES . . . 32D ED.. V. 2.
SERVAIS. J.. AND E. MECHERYNCK. COMP. EPA
FRENCH 00/00/69 PGS 634-636 ID# 00712A
RADIATION

THIS DECREE, REFERRING TO THE JUL 29. 1960 PARIS CONVENTION AND ITS JAN 28. 1964 PROTOCOL,
PROHIBITS ANY PERSON FROM RECEIVING OR DEPOSITING IN A NUCLEAR FACILITY ANY NUCLEAR SUBSTANCES,
COMBUSTIBLES, OR RADIOACTIVE AND WASTE PRODUCTS. EXCEPT WHEN THE GOVERNMENT SPECIFICALLY GRANTS
AUTHORIZATION. THIS AUTHORIZATION MAY BE ISSUED ONLY AFTER THE PETITIONER PROVIDES ADEQUATE
INSURANCE FOR THE FACILITY, AS ADJUDGED BY THE MINISTER HAVING JURISDICTION OVER INSURANCE AND
ENERGY. THE MAXIMUM LIABILITY OF THE PERSON RESPONSIBLE FOR DAMAGE IN CASES OF NUCLEAR ACCIDENT
IS SET AT 500 MILLION FRANCS.

BELGIUM
LR(A)

"DECREE OF JAN 24. 1969 ON POLICE SANITARY REGULATIONS FOR SEWAGE FARMS AND FOR
USE OF ORGANIC AND KITCHEN WASTES FOR FEEDING DOMESTIC ANIMALS." RECUEIL DES LOIS ET ARRETES.
EPA
FRENCH 00/00/69 PGS 312-318 ID# 00811A
SOLID WASTE

THIS DECREE DEFINES ORGANIC AND KITCHEN WASTES. COMPOST, SLUDGE, AND OTHER SUCH WASTE
MATERIALS, AND STATES RULES FOR DEALING WITH THEM. SPECIAL RESTRICTIONS ON FEEDING ORGANIC AND
KITCHEN WASTES TO DOMESTIC ANIMALS OR EXPOSING THEM TO SEWAGE FARMS ON WHICH SUCH WASTES ARE
DEPOSITED ARE STATED. PROVISIONS FOR THE ADMINISTRATION OF THE DECREE AND PENALTIES FOR
VIOLATING IT ARE ALSO INCLUDED. THE MINISTER OF AGRICULTURE IS RESPONSIBLE FOR THE
IMPLEMENTATION OF THIS DECREE.

BELGIUM
LR(A)

"APR 17. 1969 ROYAL DECREE AMENDING THE DECREE ON SANITARY REGULATIONS FOR SEWAGE
FARMS AND USE OF ORGANIC AND KITCHEN WASTES FOR ANIMAL FEED." RECUEIL DES LOIS ET ARRETES.
EPA
FRENCH 00/00/69 PGS 1416-19 ID# 00811B
ALSO FLEMISH
SOLID WASTE

THIS DECREE AMENDS THE "JAN 24. 1969 ROYAL DECREE ON POLICE SANITARY REGULATIONS FOR SEWAGE
FARMS AND FOR THE USE OF ORGANIC AND KITCHEN WASTES FOR FEEDING DOMESTIC ANIMALS." BY SUSPENDING
ARTICLE 4, WHICH FORBIDS SPREADING ORGANIC WASTE OR KITCHEN WASTE ON PASTURES OR OTHER LAND
OCCUPIED BY DOMESTIC ANIMALS OR AREAS TRAVERSED BY OR BORDERING ON A WATERCOURSE OR CANAL.

EUR
BELGIUM
LR(A)

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"PENAL CODE, BOOK II, TITLE 9." LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES
• 320 ED., V. 2.
SERVAIS, JEAN, AND E. MECHelynck.
FRENCH
SOLID WASTE
00/00/69 PGS 138-140 ID# 00812A
EPA

ARTICLE 539 OF THE CODE SPECIFIES PENALTIES FOR PERSONS WHO, WITH MALICIOUS INTENTION, THROW INTO RIVERS, CANALS, BROOKS, PONDS, FISH PONDS OR RESERVOIRS, ANY SUBSTANCES WHICH KILL THE FISH. ARTICLE 552 ESTABLISHES FINES FOR (1) THROWING, EXPOSING OR ABANDONING ON THE PUBLIC ROADS THINGS WHICH MAY CAUSE INJURY EITHER IN THE ACT OF FALLING OR BY GIVING OUT INSALUBRIOUS EXHALATIONS, AND (2) ABANDONING IN THE STREETS, ROADS, FIELDS OR PUBLIC PLACES CERTAIN ITEMS SUCH AS NAILS, LADDERS, METAL BARS, OR ANY OTHER MACHINES, INSTRUCTIONS OR ARMS WHICH MAY BE MISUSED BY THIEVES OR OTHER CRIMINALS.

BELGIUM
LR(A)

"JULY 22, 1974 LAW ON TOXIC WASTES." MONITEUR BELGE
FRENCH#
#ALSO FLEMISH
TOXIC SUBS
03/01/75 PGS 2365-71 ID# 03218A
EPA

THIS LAW DEFINES TOXIC WASTES AND SETS FORTH VARIOUS CONTROL MEASURES FOR THEIR HANDLING AND ELIMINATION. PROVISIONS OF THE LAW PROSCRIBE BOTH THE PURPOSEFUL ABANDONMENT OF TOXIC WASTES AND THEIR UNAUTHORIZED STORAGE, PROCESSING OR ELIMINATION. THE TRANSPORT, IMPORT AND EXPORT OF ALL SUCH WASTES ARE ALSO SUBJECT TO REGULATIONS AND OPTIONAL AUTHORIZATION. THE RESPONSIBILITY FOR THE DETERMINATION OF AUTHORIZATION PROCEDURES AND THE DESIGNATION OF ISSUING AUTHORITIES IS ENTRUSTED TO THE CROWN, WHICH IS ALSO EMPOWERED TO DESIGNATE THE FINANCIAL AND TECHNICAL CONDITIONS UNDER WHICH ELIMINATION OR NEUTRALIZATION CENTERS MAY BE CREATED. THE LAW, MOREOVER, MAKES THE PARTY RESPONSIBLE FOR THE PRODUCTION OF TOXIC WASTES ALSO RESPONSIBLE FOR THEIR ELIMINATION, EVEN WHERE SUCH WASTES ARE HANDLED OR PROCESSED BY ANOTHER PARTY. FINALLY, THE LAW AUTHORIZES THE STATE TO CREATE A SAFETY FUND FOR THE DESTRUCTION OF TOXIC WASTES, TO OPERATE AS A PUBLIC CORPORATION, FOR THE PROMOTION OF BELGIAN EFFORTS IN THE ELIMINATION OF SUCH WASTES.

BELGIUM
LR(A)

"FEBRUARY 9, 1976 CROWN DECREE ON THE GENERAL REGULATION OF TOXIC WASTES."
MONITEUR BELGE

FRENCH#
#ALSO FLEMISH
TOXIC SUBS
02/14/76 PGS 1650-57 ID# 03218B
EPA

THIS DECREE, ISSUED IN PURSUANCE OF THE JULY 22, 1974 LAW ON TOXIC WASTES, CONTAINS A DEFINITION OF THOSE WASTES WHICH ARE TO BE REGARDED AS TOXIC AND REGULATE THESE SUBSTANCES. SALE, POSSESSION AND DESTRUCTION. PROVISIONS CONCERN AUTHORIZATION REQUIREMENTS TO WHICH THE OPERATION OF WASTE DEPOTS AND ELIMINATION INSTALLATIONS ARE SUBJECTED, THE LICENSING PROCEDURES FOR SUCH OPERATIONS, AND THE LICENSING PROCEDURES FOR THE ACQUISITION AND IMPORTATION OF TOXIC WASTES. A FINAL SECTION OF THE DECREE DEALS WITH THE IMPLEMENTATION OF THE VARIOUS PROVISIONS AND ASSIGNS RESPONSIBILITY FOR THE SURVEILLANCE OF THEIR PROPER EXECUTION TO THE FOLLOWING MINISTRIES: LABOR AND EMPLOYMENT, FINANCES, PUBLIC HEALTH, COMMUNICATIONS, AGRICULTURE, PUBLIC WORKS, AND ECONOMIC AFFAIRS.

EUR
BELGIUM
LR(A)

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SEA-WATER POLLUTION THROUGH HYDROCARBONS. LES CODES ET LES LOIS SPECIALES LES PLUS
USUELLES EN VIGUEUR EN BELGIQUE. 32D ED.. V. 2

FRENCH
WATER
00/00/69 PGS 868-869 EPA ID# 00451A

THIS LAW OF JULY 4, 1962, DEALS WITH THE REQUIREMENT FOR THE PROTECTION OF SEA WATERS FROM
POLLUTION CAUSED BY THE DISCHARGES OF NAVIGATING VESSELS, NAMELY, TO PREVENT BY MEANS OF SPECIAL
EQUIPMENT THE DISCHARGE FROM SUCH VESSELS OF ANY PREVIOUSLY UNTREATED HYDROCARBONS. THE LAW
FURTHER REQUIRES THAT SHIPS MAINTAIN A REGISTRY OF HYDROCARBONS KEPT ON BOARD. IT ALSO LISTS
SPECIAL PROCEDURES FOR SUPERVISING THE IMPLEMENTATION OF THE LAW'S PROVISIONS AND SETS PENALTIES
FOR VIOLATION.

BELGIUM
LR(A)

POLLUTION OF THE SEA THROUGH HYDROCARBONS. LES CODES ET LES LOIS SPECIALES LES
PLUS USUELLES. 32D ED.. V. 2

FRENCH
WATER
00/00/69 PGS 887-890 EPA ID# 00451B

THIS DECREE OF NOV. 29, 1967, IMPLEMENTS THE PROVISIONS OF THE LAW OF JULY 4, 1962, AND STATES
IN DETAIL THE OBLIGATIONS IMPOSED ON VESSELS FOR THE AVOIDING OF POLLUTION OF THE SEA.

BELGIUM
LR(A)

NOV 30, 1967 MINISTERIAL ORDER ON IMPLEMENTATION OF ARTICLES 4 AND 6 OF THE JUL 4
1962 LAW ON POLLUTION OF THE SEA BY HYDROCARBONS. MONITEUR BELGE.

FRENCH
ALSO FLEMISH
WATER
00/00/68 PGS 109-12 EPA ID# 00451C

THIS DECREE STIPULATES THAT WITHIN 24 HOURS OF ARRIVAL IN PORT, THE CAPTAIN OF A VESSEL IS TO
INFORM THE MARITIME COMMISSION OF ANY DISCHARGE OF WASTE CONTAINING HYDROCARBONS LIKELY TO DIRTY
THE SURFACE OF THE SEA. IT IS FURTHER STIPULATED THAT THE REGISTER OF HYDROCARBONS PROVIDED FOR
IN THE JUL 4, 1962 LAW IS TO BE KEPT IN A FORM ACCORDING TO THAT SPECIFIED IN THE APPENDIX TO THE
PRESENT DECREE.

EUR
BELGIUM
LR(A)

page 49

CREATING A PROVINCIAL COMMISSION FOR WATER PROBLEMS. BULLETIN USUEL DES LOIS ET ARRETES

FRENCH WATER 00/00/67 PGS 382-383 EPA ID# 00452A

THIS DECREE OF MAY 10, 1967, CALLS FOR THE CREATION IN EACH PROVINCE OF THE KINGDOM OF A COORDINATING COMMISSION FOR WATER PROBLEMS. AMONG THE COMMISSIONS' DUTIES IS THAT OF EXCHANGING INFORMATION REGARDING THE POLLUTION OF WATER COURSES AND THE MEANS OF SUPPLYING POTABLE WATER TO THE POPULATION.

BELGIUM
LR(A)

DECREE ON DRINKING WATER. LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES EN VIGUEUR EN BELGIQUE

FRENCH WATER 00/00/69 PGS 591-592 EPA ID# 00453A

THIS DECREE OF APRIL 24, 1965, AS AMENDED, ESTABLISHES STANDARDS THAT POTABLE WATER MUST MEET BEFORE IT REACHES THE PUBLIC. THE ANNEX TO THE LAW DEFINES AND LISTS PROPERTIES THAT WHEN FOUND IN WATER CONSTITUTE POLLUTION.

BELGIUM
LR(A)

"MAY 6, 1966 ROYAL DECREE SUPPLEMENTING THE APR 24, 1965 ROYAL DECREE ON DRINKING WATER." MONITEUR BELGE.

FRENCH ALSO FLEMISH WATER 00/00/66 PGS 7225-27 EPA ID# 00453B

THIS DECREE DEALS WITH CONDITIONS WHICH WATER MUST MEET TO BE CONSIDERED POTABLE. IT STIPULATES THAT WATER IS TO BE CONSIDERED NON-POTABLE IF IT CONTAINS ANY OF THE ORGANISMS, PRODUCTS OR SUBSTANCES LISTED IN THE APPENDIX TO THE PRESENT DECREE IN QUANTITIES HIGHER THAN THOSE THUS SPECIFIED. OR IF IT HAS A PH VALUE OF LESS THAN 6.5

EUR
BELGIUM
LR(A)

CREATION OF A COMMISSION TO STUDY THE POLLUTION OF SEA WATER BY HYDROCARBONS.
RECUEIL DES LOIS ET ARRETES ROYAUX DE BELGIQUE

FRENCH
WATER
00/00/56 PGS 122-126 EPA
ID# 00454A

THIS DECREE OF DEC. 7, 1955, ESTABLISHES WITHIN THE MINISTRY OF COMMUNICATION A NATIONAL COMMISSION TO STUDY THE POLLUTION OF THE SEA BY HYDROCARBONS. ALL REGULATIONS DEALING WITH SUCH SEA-WATER POLLUTION MUST BE SUBMITTED IN ADVANCE TO THE COMMISSION. IN ADDITION, THIS COMMISSION HAS THE RESPONSIBILITY FOR COLLECTING POLLUTION SAMPLES FOR RESEARCH ON POLLUTION CONTROL AND PREVENTION AND FOR RECOMMENDING PRACTICAL MEASURES TOWARD THIS END.

BELGIUM
LR(A)

DEC 29, 1953 DECREE ESTABLISHING AND IMPLEMENTING GENERAL CONDITIONS FOR
DISCHARGING WASTE WATER NOT COMING FROM COMMUNAL SEWERS. BULLETIN USUEL DES LOIS ET ARRETES.
EPA

FRENCH
WATER
00/00/54 PGS 29-31 ID# 00461A

THIS DECREE OF DEC. 29, 1953, IMPLEMENTING THE PROVISIONS OF THE LAW OF MARCH 11, 1950, DIVIDES WATER INTO THREE CATEGORIES: DRINKING WATER, WATER FOUND IN FISHING AREAS OR USED BY ANIMALS AND WATER USED BY INDUSTRY. IT ESTABLISHES THE CONDITIONS UNDER WHICH INDUSTRIES MAY DISCHARGE WASTE WATER INTO THESE CATEGORIES OF WATERS.

BELGIUM
LR(A)

JAN 29, 1957 DECREE AMENDING THE DEC 29, 1953 DECREE ON GENERAL CONDITIONS FOR
DISCHARGING EFFLUENTS NOT COMING FROM COMMUNAL SEWERS. BULLETIN USUEL DES LOIS ET ARRETES.
EPA

FRENCH
WATER
00/00/57 PGS 63-64 ID# 00461B

THIS DECREE OF JAN. 29, 1957, AMENDING THE IMPLEMENTING LAW OF MARCH 11, 1950, ESTABLISHES THE PROCEDURE AND FORMS TO BE FOLLOWED IN TAKING SAMPLES OF DISCHARGE WATER FOR INSPECTION PURPOSES.

EUR
BELGIUM
LR(A)

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DEC. 3. 1963 DECREE AMENDING THE DEC. 29. 1953 DECREE ON GENERAL CONDITIONS FOR
DI DISCHARGING EFFLUENTS NOT COMING FROM COMMUNAL SEWERS. BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
WATER

00/00/64 PGS 102-104 ID# 00461C

THIS DECREE OF DEC. 3. 1963. AMENDING THE DECREE OF DEC. 29. 1953. CREATES A FOURTH CATEGORY OF
WATER. THAT IS. THOSE NOT INCLUDED IN THE THREE CATEGORIES ESTABLISHED IN ARTICLE 1. OF THE DECREE
OF 1953. AND PARTICULARLY THOSE GOING INTO DRAIN. DITCHES AND AQUEDUCTS OF PUBLIC ROADS. IT
ESTABLISHES IN DETAIL THE RESTRICTIONS AND CONDITIONS ON DISCHARGING POLLUTED WATERS INTO DITCHES
BORDERING PUBLIC ROADS.

BELGIUM
LR(A)

DEC. 10. 1954 DECREE ON DISCHARGE OF WASTE WATERS FROM SUGAR REFINERIES AND
FROM GRATED BEETS. BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
WATER

00/00/55 PGS 1-2 ID# 00461D

THIS DECREE OF DEC. 10. 1954. ISSUED TO IMPLEMENT THE LAW OF MARCH 11. 1950. ON THE PROTECTION
OF WATERS AGAINST POLLUTION. REQUIRES THE PROPRIETORS OF INSTALLATIONS DISCHARGING WASTE WATERS TO
OBTAIN AUTHORIZATION FROM THE OFFICE HAVING JURISDICTION OVER THE RECEIVING WATERS. THE REQUEST
MUST SHOW THE TONNAGE, MODE OF MANUFACTURE, ESTIMATED VOLUME OF WATER TO BE UTILIZED. PLANS
INDICATING THE LOCATION OF THE DISCHARGES AND OF THE BASINS USED IN THE DECONTAMINATION OF THE WATER.
AND AN ESTIMATE OF THE VOLUME OF DAILY WATER DISCHARGES. DERIVING FROM THE NEEDS OF MANUFACTURE.
INTO THE RECEIVING WATERS.

BELGIUM
LR(A)

MEANS OF APPEALS INSTITUTED BY THE LAW FOR THE PROTECTION OF WATER AGAINST
POLLUTION. LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES. 32D ED.

FRENCH
WATER

00/00/69 PGS 288-289 ID# 00461E

THIS DECREE OF JUNE 5. 1956. DEALING WITH APPEALS INSTITUTED BY THE LAW OF MARCH 11. 1950.
PROVIDES FOR RECOURSE AGAINST ADMINISTRATIVE DECISIONS IN MATTERS CONCERNING THE DISCHARGE OF
WATERS NOT ORIGINATING IN COMMUNAL SEWERS NOR DRAINING INTO COMMUNAL SEWERS AND SETS FORTH
DETAILS OF PROCEDURES IN SUCH APPEALS.

EUR
BELGIUM
LR(A)

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SEPT 12. 1956 DECREE ON DISCHARGE OF WASTE WATERS FROM IRON SMELTING WORKS.
BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
WATER

00/00/56 PGS 563-564 ID# 00461F EPA

THIS DECREE OF SEPT. 12. 1956. IMPLEMENTING THE WATER-POLLUTION BAN OF MARCH 11. 1950. REQUIRES THE PROPRIETORS OF IRON-SMELTING WORKS TO OBTAIN AUTHORIZATION FOR WASTE-WATER DISCHARGE FROM THE AUTHORITY HAVING JURISDICTION OVER THE RECEIVING WATERS. ALONG WITH THE REQUEST FOR AUTHORIZATION. THE PROPRIETOR MUST SUBMIT DOCUMENTS SHOWING THE TONNAGE OF STEEL PRODUCED OR OTHER DAILY OUTPUT. A DESCRIPTION OF THE METHOD USED TO TREAT WASTE WATERS THAT WERE UTILIZED FOR WASHING FURNACES. FOR COOLING PURPOSES, OR IN ROLLING-MILL OPERATIONS.

BELGIUM
LR(A)

"FEB 10. 1967 ROYAL DECREE ON THE DISCHARGE OF EFFLUENTS FROM DAIRY ENTERPRISES
. . . ." RECUEIL DES LOIS ET ARRETES.

FRENCH
ALSO FLEMISH
WATER

00/00/67 PGS 2494-97 ID# 00461G EPA

THIS DECREE. MADE PURSUANT TO THE "MAR 11. 1950 LAW ON THE PROTECTION OF WATERS AGAINST POLLUTION." SETS GENERAL CONDITIONS TO BE MET. BEFORE JAN 1. 1970. BY DAIRY INDUSTRY INSTALLATIONS ESTABLISHED BEFORE MAR 1950. THE OWNERS OF SUCH ESTABLISHMENTS ARE TO APPLY TO THE APPROPRIATE LOCAL AUTHORITY FOR AUTHORIZATION OF DISCHARGES OF EFFLUENTS AND TO INCLUDE WITH THEIR APPLICATION INFORMATION ON: THE QUANTITIES OF MILK. BUTTER. CHEESE. ETC.. PRODUCED DAILY IN BOTH WINTER AND SUMMER; THE DAILY VOLUME OF EFFLUENTS IN BOTH WINTER AND SUMMER; AND THE LOCATION OF THE DISCHARGES AS WELL AS OF INSTALLATIONS FOR TREATMENT OF WASTE AND COOLANT WATER. THE OWNER IS ALSO TO SUBMIT. WITHIN 12 MONTHS OF RECEIPT OF AUTHORIZATION. PROPOSALS FOR WASTE-WATER TREATMENT INSTALLATIONS WHICH HE PLANS TO CONSTRUCT IN ORDER TO BRING HIMSELF INTO COMPLIANCE WITH WATER POLLUTION REGULATIONS. THE MINISTER OF PUBLIC HEALTH IS CHARGED WITH THE IMPLEMENTATION OF THIS DECREE.

BELGIUM
LR(A)

"NOV 3. 1969 ROYAL DECREE ON THE DISCHARGE OF EFFLUENTS FROM METAL PICKLING PLANTS
AND FROM METAL SURFACE TREATMENT PLANTS" RECUEIL DES LOIS ET ARRETES.

FRENCH
ALSO FLEMISH
WATER

00/00/69 PGS 5614-17 ID# 00461H EPA

THIS DECREE. MADE PURSUANT TO THE "MAR 11. 1950 LAW ON THE PROTECTION OF WATERS AGAINST POLLUTION." SETS GENERAL CONDITIONS TO BE MET. BEFORE JAN 1. 1972. BY METAL PICKLING PLANTS AND METAL SURFACE TREATMENT PLANTS BUILT BEFORE MAY 1950. THE OWNERS OF SUCH PLANTS ARE TO APPLY TO THE APPROPRIATE LOCAL AUTHORITY FOR AUTHORIZATION OF DISCHARGES OF EFFLUENTS AND TO INCLUDE WITH THEIR APPLICATION INFORMATION ON: THE NATURE AND EXTENT OF PRODUCTION; THE HOURLY AND DAILY MAXIMUM FLOW OF WASTE AND COOLANT WATER ENTERING WATERCOURSES; THE CHEMICAL SUBSTANCES PRESENT IN EFFLUENTS; AND THE LOCATION OF THE DISCHARGES AS WELL AS OF THE EXISTING INSTALLATIONS FOR TREATMENT OF WASTE AND COOLANT WATER. THE OWNER IS ALSO TO SUBMIT. WITHIN 12 MONTHS OF RECEIPT OF AUTHORIZATION. PROPOSALS FOR WASTE TREATMENT INSTALLATIONS WHICH HE PLANS TO CONSTRUCT IN COMPLIANCE WITH THE LAW. THE MINISTER OF PUBLIC HEALTH IS CHARGED WITH THE IMPLEMENTATION OF THIS DECREE.

EUR
BELGIUM
LR(A)

"NOV 3. 1969 ROYAL DECREE ON THE DISCHARGE OF EFFLUENTS FROM FRUIT AND VEGETABLE CANNERIES RECUEIL DES LOIS ET ARRETES."

FRENCH ALSO FLEISH WATER 00/00/69 PGS 5618-21 ID# 00461J EPA

THIS DECREE: MADE PURSUANT TO THE "MAR 11. 1950 LAW ON THE PROTECTION OF WATERS AGAINST POLLUTION." SETS GENERAL CONDITIONS TO BE MET, BEFORE JAN 1. 1972, BY FRUIT AND VEGETABLE PICKLING PLANTS BUILT BEFORE MAY 1950. THE OWNERS OF SUCH CANNERIES ARE TO APPLY TO THE APPROPRIATE LOCAL AUTHORITY FOR AUTHORIZATION OF DISCHARGES OF EFFLUENTS AND TO INCLUDE WITH THEIR APPLICATION INFORMATION ON: THE NATURE AND EXTENT OF PRODUCTION; THE HOURLY AND DAILY MAXIMUM FLOW OF WASTE AND COOLANT WATER ENTERING WATERCOURSES; AND THE LOCATION OF THE DISCHARGES AS WELL AS OF THE EXISTING INSTALLATIONS FOR TREATMENT OF WASTE AND COOLANT WATER. THE OWNER IS ALSO TO SUBMIT, WITHIN 12 MONTHS OF RECEIPT OF AUTHORIZATION, PROPOSALS FOR WASTE TREATMENT INSTALLATIONS WHICH HE PLANS TO CONSTRUCT IN COMPLIANCE WITH THE LAW. THE MINISTER OF PUBLIC HEALTH IS CHARGED WITH THE IMPLEMENTATION OF THIS DECREE.

BELGIUM
LR(A)

POLICE REGULATIONS ON NAVIGATION IN BELGIAN SEA WATERS AND PORTS.
BULLETIN USUEL DES LOIS ET ARRETES, V. 14

FRENCH WATER 00/00/30 PGS 764 ID# 00462A EPA

ARTICLE 11. PARAGRAPH 2(A) OF THIS DECREE OF JAN. 20. 1929, PROHIBITS THE THROWING, DEPOSITING, PERMITTING TO FLOAT ON, OR DISCHARGING INTO THE WATERS OF PORTS, THEIR TRIBUTARIES, OR THE BELGIAN SEA WATERS, OF ANY OBJECT WHICH MAY TOUCH BOTTOM, DISTURB NAVIGATION OR HINDER THE FREE FLOW OF THOSE WATERS, OR WHICH MAY DISCHARGE ANY MATERIAL OR LIQUID, ESPECIALLY OIL OR ANY RESIDUES, THAT MAY POLLUTE THE SHORELINES.

BELGIUM
LR(A)

"MAR 26. 1971 LAW ON THE PROTECTION OF SURFACE WATERS AGAINST POLLUTION."

BULLETIN USUEL DES LOIS ET ARRETES. 12/25/72 PGS 553-61 ID# 00549A EPA

FRENCH WATER

THIS LAW FORBIDS DIRECTLY OR INDIRECTLY INTRODUCING POLLUTANTS OR WASTES INTO BELGIAN COASTAL WATERS OR INTO INTERNAL WATER NETWORKS AND DRAINAGE SYSTEMS. REGULATIONS GOVERNING PUBLIC SEWERS ARE TO BE SET BY THE CROWN, WHICH MAY FORBID THE MANUFACTURE, SALE, IMPORTATION AND USE OF PRODUCTS LIKELY TO CAUSE POLLUTION. BY ARTICLE 5 ALL DISCHARGES INTO WATER ARE SUBJECT TO PUBLIC AUTHORIZATION. THE LAW CREATES THREE ASSOCIATIONS FOR WATER PURIFICATION WHICH ARE RESPONSIBLE FOR CARRYING OUT PROGRAMS FOR THE PURIFICATION OF WASTE WATER AND FOR INVESTIGATING POSSIBLE CAUSES OF POLLUTION. SOURCES FROM WHICH THESE ASSOCIATIONS ARE TO RECEIVE THEIR OPERATING FUNDS INCLUDE CAPITAL SUBSCRIPTIONS, STATE SUBSIDIES, AND SALE OF PURIFIED WATER AND OTHER SERVICES. VIOLATORS OF THE LAW ARE SUBJECT TO FINES AND PRISON TERMS. DATES ON WHICH VARIOUS PROVISIONS OF THIS LAW ARE TO BECOME EFFECTIVE ARE SPECIFIED IN A SUBSEQUENT ROYAL DECREE DATED OCT 6. 1972 (BULLETIN USUEL DES LOIS ET ARRETES, 1972, P 712).

"A NEW LAW FOR THE PROTECTION OF SURFACE WATERS AGAINST POLLUTION." CREDIT
COMMUNAL DE BELGIQUE, V. 25, NO. 97
DE BAENST, N.
FRENCH
WATER
07/00/71 PCS 209-224 ID# 00549B
EPA

WRITTEN BY THE CHIEF OF THE SANITARY ENGINEERING DEPARTMENT OF THE MINISTRY OF PUBLIC HEALTH. THIS ARTICLE TRACES THE HISTORY OF WATER-POLLUTION LEGISLATION IN BELGIUM (AND AS IT IS PERTINENT IN GREAT BRITAIN AND THE NETHERLANDS) AS A PREFACE TO A DETAILED DISCUSSION OF THE BELGIAN LAW OF MARCH 11, 1950 AND THE LAW OF MARCH 26, 1971. THE FORMER CONSTITUTES THE LEGISLATIVE FRAMEWORK FOR SUBSEQUENT DECREES; THE LATTER ESTABLISHES, AMONG OTHER THINGS, REGIONAL SEWAGE PURIFICATION AUTHORITIES. THE ARTICLE EXPLAINS HOW THESE MIXED INTERPROVINCIAL AUTHORITIES OPERATE AND HOW THEY ARE FINANCED. APPENDED TO THE ARTICLE IS THE TEXT OF THE MARCH 26, 1971 LAW ON THE PROTECTION OF SURFACE WATERS AGAINST POLLUTION.

"JAN. 23, 1974 ROYAL DECREE ON DISCHARGE OF WASTEWATER INTO PUBLIC SEWERS AND SURFACE WATERS." MONITEUR BELGE, FEB. 15, 1974.
FRENCH*
*ALSO FLEMISH
WATER
02/15/74 PCS 2248-2257 ID# 00549C
EPA

THIS DECREE, SUPPLEMENTING THE PROVISIONS OF THE LAW OF MARCH 26, 1971, DIVIDES WASTEWATER INTO TWO CATEGORIES: WASTEWATER FROM DOMESTIC SOURCES AND FROM COMMERCIAL SOURCES; DETAILED DEFINITIONS OF BOTH CATEGORIES ARE PROVIDED. THE DECREE ALSO SPECIFIES CONDITIONS UNDER WHICH WASTEWATER MAY BE DISCHARGED INTO PUBLIC SEWERS OR SURFACE WATERS (THE LATTER INCLUDING COASTAL WATERS, INTERNAL WATER NETWORKS AND ARTIFICIAL WATERWAYS); AND STATES REQUIREMENTS FOR PURIFICATION INSTALLATIONS. ALSO PROVIDED IN THE DECREE IS A DESCRIPTION OF THE PROCEDURE TO BE FOLLOWED FOR SAMPLING AND ANALYZING VARIOUS WASTEWATERS; ANALYSES ARE TO BE SENT TO THE DIRECTOR OF THE ASSOCIATION FOR WATER PURIFICATION. FINALLY, THE DECREE STATES THE PERIOD OF TIME WITHIN WHICH THE LAW OF MARCH 26, 1971 MUST BE IMPLEMENTED AND DESIGNATES THE MINISTER OF PUBLIC HEALTH AND ENVIRONMENT AS THE OFFICIAL RESPONSIBLE FOR EXECUTION OF THE DECREE.

EUR
BELGIUM
LR(A)

JAN. 23, 1974 DECREES IMPLEMENTING THE LAW OF MARCH 26, 1971. MONITEUR
BELGE, FEBRUARY 15, 1974.

FRENCH*
*ALSO FLEMISH
WATER
02/15/74 PGS 2258-2263 ID# 00549D

THE FIRST OF THESE DECREES PROVIDES A PRECISE CHEMICAL DEFINITION OF A UNIT OF POLLUTION IN WASTE WATER: THE SECOND DECREE STATES THE MINIMUM AMOUNT OF PERMISSIBLE POLLUTION AS BEING 5.000 OF THE AFOREMENTIONED UNITS OF POLLUTION. IN THE THIRD DECREE IS DISCUSSED THE TERMS AND AMOUNTS OF GOVERNMENT SUBSIDY TO PRIVATE ENTERPRISES FOR WATER PURIFICATION WITHIN THE PERIOD FROM JANUARY 1, 1974 TO MAY 1, 1979. THE FINAL DECREE PROVIDES THE PROCEDURES AND TIME-LIMITS FOR APPEALS REGARDING THE LAW OF MARCH 26, 1971.

BELGIUM
LR(A)

"OCT. 6, 1972 ROYAL DECREE...LAW OF MARCH 26, 1971 ON THE PROTECTION OF SURFACE
WATERS AGAINST POLLUTION." BULLETIN USUEL DES LOIS ET ARRETES.

FRENCH
WATER
10/25/72 PGS 712 ID# 00549F
EPA

THIS DECREE PROVIDES THE DATES ON WHICH THE VARIOUS ARTICLES OF THE LAW OF MARCH 26, 1971 ARE TO BE PUT INTO EFFECT. THE MINISTER OF PUBLIC HEALTH AND THE FAMILY IS TO BE RESPONSIBLE FOR THE ENFORCEMENT OF THIS DECREE.

BELGIUM
LR(A)

"OCTOBER 3, 1975 ROYAL DECREE ON THE PREVENTION OF SURFACE WATER POLLUTION BY
WASTE OILS." MONITEUR BELGE

FRENCH*
*ALSO FLEMISH
WATER
11/05/75 PGS 13936-38 ID# 00549G
EPA

THIS CROWN DECREE, ISSUED IN PURSUANCE OF THE MARCH 1971 LAW ON THE PROTECTION OF SURFACE WATERS FROM POLLUTION, SETS FORTH THE RULES GOVERNING THE DISPOSAL OF WASTE OILS. OR TRANSMISSION OF THE DECREE ARE THE DIRECT OR INDIRECT DISPOSAL OF WASTE OILS: THEIR COLLECTION BY, OR TRANSFER TO, UNLAWFULLY AUTHORIZED PERSONS; AS WELL AS THEIR UNAUTHORIZED IMPORT OR EXPORT. PROVISIONS OF THE DECREE DETAIL STATE LICENSING AND AUTHORIZATION PROCEDURES FOR THE COLLECTION AND IMPORT OR EXPORT OF SUCH OILS.

EUR
BELGIUM
LR(A)

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"APRIL 28, 1975 MINISTERIAL DECREE ON THE DESIGNATION OF AGENTS TO PERFORM
SAMPLING OPERATIONS AND DETERMINE INFRACTIONS OF THE 1971 LAW." MONITEUR BELGE

FRENCH
WATER
06/04/75 PGS 7099-7100 ID# 00549H
EPA

THIS MINISTERIAL DECREE, ISSUED IN PURSUANCE OF THE MARCH 1971 LAW ON THE PROTECTION OF
SURFACE WATERS FROM POLLUTION, DESIGNATES THE FOLLOWING OFFICIALS AS COMPETENT TO PERFORM THE
NECESSARY CONTROL SAMPLING OPERATIONS AND TO ESTABLISH AND RECORD INFRACTIONS OF THE LAW: THE
DIRECTORS OF ALL WATER PURIFICATION FIRMS, THE DIRECTOR OF THE INSTITUTE OF HEALTH WITHIN THE
MINISTRY OF PUBLIC HEALTH, AND THE AGENTS OPERATING IN A SUPERVISORY CAPACITY WITHIN PUBLIC
ADMINISTRATIONS RESPONSIBLE FOR THE MANAGEMENT OF WATERS WHICH ARE SUBJECT TO THE PROVISIONS
OF THE LAW.

BELGIUM
LR(A)

"JANUARY 23, 1975 MINISTERIAL DECREE REGULATING THE SPECIFIC DISCHARGE
CONDITIONS FOR WASTEWATERS FROM THE DAIRY INDUSTRY." LE MONITEUR BELGE

FRENCH*
*ALSO FLEMISH
WATER
02/19/75 PGS 1867 ID# 00549J
EPA

THIS DECREE, ISSUED IN PURSUANCE OF THE MARCH 26, 1971 LAW ON THE PROTECTION OF SURFACE
WATERS FROM POLLUTION, SETS FORTH CERTAIN RESTRICTIONS WITH RESPECT TO THE DISCHARGE OF DAIRY
INDUSTRY WASTEWATERS INTO PUBLIC SEWERS AND SURFACE WATERS. PROHIBITED BY THE DECREE IS THE
DISCHARGE OF SERUM INTO ALL PUBLIC SEWERS. FURTHER RESTRICTIONS CONCERN THE VOLUME OF
SEDIMENTARY MATERIALS, WHICH MAY NOT EXCEED 0.5 ML. PER LITER OF EFFLUENT TREATED OVER A TWO
HOUR STATIC SEDIMENTATION, AND THE CHEMICAL OXYGEN DEMAND OF WASTEWATERS, WHICH MAY NOT EXCEED
120 MG. PER LITER.

BELGIUM
LR(A)

"DECREE OF MAY 31, 1968, ON POLICE AND NAVIGATION REGULATIONS FOR BELGIAN WATERS.
PORTS, AND BEACHES." LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES . . . 320 ED.. V. 2.
SERVAIS, JEAN, AND E. MECHelynck
FRENCH
WATER
00/00/69 PGS 902 ID# 00813A
EPA

ARTICLE 13 RESTRICTS THE THROWING, DESPOSITING, ALLOWING TO FLOAT OR DISPOSING INTO OR ON
BELGIAN TERRITORIAL WATERS, PORTS OR BEACHES OF ANY OBJECTS WHICH MAY REACH THE BOTTOM, IMPEDE
NAVIGATION OR HINDER THE FREE FLOW OF THE WATER. ALSO PROHIBITED IS THE DISCHARGE OF ANY
MATERIALS, LIQUIDS (ESPECIALLY ANY HYDROCARBONS), PRODUCTS OR RADIOACTIVE WASTE PRODUCTS WHICH
MAY POLLUTE THE WATER.

"DECREE OF MAY 31, 1968, CONCERNING POLICE REGULATION OF THE LOWER MARITIME
SCHEDLT." LES CODES ET LES LOIS SPECIALES LES PLUS USUELLES . . . 320 ED., V. 2.

FRENCH WATER 00/00/69 PGS 894-897 ID# 00814A
SOLID WASTE RADIATION

FOR THE PURPOSE OF PROTECTING NAVIGATION AND MARITIME INSTALLATIONS, ARTICLE 19 OF THIS
DECREE IMPOSES SPECIAL RESPONSIBILITIES ON THE OWNER, CAPTAIN OR USER OF A VESSEL WHICH HAS
CAPSIZED, AS WELL AS ON ANY PERSON WHO DISCHARGES WRECKAGE OR ANY OTHER OBJECTS INTO THE
WATER. ARTICLE 21 PROHIBITS THROWING INTO RIVERS, CANALS, ETC., ANY OBJECTS WHICH MAY DIRECTLY
OR INDIRECTLY REACH THE BOTTOM OR WHICH MAY IMPEDE NAVIGATION OR HINDER THE FREE FLOW OF THE
WATER. THROWING ANY SOLID OR LIQUID MATERIAL SUCH AS OIL, RESIDUES OR RADIOACTIVE MATERIALS
WHICH MAY CONTAMINATE THE WATERS IS ALSO PROHIBITED.

"NOV 18, 1970 ROYAL DECREE REGULATING THE USE OF GROUNDWATER." BULLETTIN USUEL DES
LOIS ET ARRETES.

FRENCH WATER 00/00/71 PGS 32-34 ID# 01323A
EPA

THIS DECREE IMPOSES CONDITIONS ON BOTH PRESENT AND PLANNED INSTALLATIONS FOR DRILLING AND
STORING OF GROUNDWATER. ARTICLE 17 PROHIBITS DISCHARGING INTO DRILLING SHAFTS OR INTO OTHER
INSTALLATIONS ASSOCIATED WITH THE DRILLING OR CATCHMENT OF GROUNDWATER ANY WASTEWATER OR
POLLUTANTS OF ANY NATURE. THE MINISTER OF ECONOMIC AFFAIRS IS RESPONSIBLE FOR THE IMPLEMENTATION
OF THIS DECREE.

"OCT 12, 1971 ROYAL DECREE SUPPLEMENTING THE NOV 18, 1970 ROYAL DECREE REGULATING
THE USE OF GROUNDWATER." BULLETTIN USUEL DES LOIS ET ARRETES.

FRENCH WATER 00/00/71 PGS 1337-38 ID# 01323B
EPA

THIS DECREE, WHICH SUPPLEMENTS THE "NOV 18, 1970 ROYAL DECREE REGULATING THE USE OF GROUND
WATER," VALIDATES PRELIMINARY INVESTIGATIONS OF REQUESTS FOR GROUNDWATER TAPPING PRIVILEGES MADE
PRIOR TO THE DATE AT WHICH THE NOV 18, 1970 DECREE CAME INTO FORCE.

EUR
BELGIUM
LN(A)

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"MAR 26, 1971 LAW ON THE PROTECTION OF GROUNDWATER." BULLETIN USUEL DES LOIS ET
ARRETES.

FRENCH
WATER

00/00/71 PGS 561-63 ID# 01324A

EPA

THIS LAW EMPOWERS THE CROWN. AFTER CONSULTATIONS WITH A HIGHER COUNCIL FOR WATER SUPPLY TO BE
ESTABLISHED BY THE CROWN. TO TAKE MEASURES TO PROTECT GROUNDWATER WITH A VIEW TO ITS POSSIBLE
UTILIZATION FOR CONSUMPTION OR FOR DOMESTIC PURPOSES. THE CROWN MAY THUS SET ASIDE GROUNDWATER
CATCHMENT AND PROTECTION AREAS AND PROHIBIT OR LIMIT WITHIN THOSE AREAS ACTIVITIES LIKELY TO HAVE
A HARMFUL EFFECT ON GROUNDWATER. WITHIN SUCH AREAS PROTECTION OF GROUNDWATER IS ENSURED BY THE
OPERATOR WHO MAY, ON AUTHORIZATION BY THE CROWN, EXPROPRIATE LAND WHERE NECESSARY. PROVISIONS
ARE INCLUDED TO COVER CLAIMS ARISING FROM THE ESTABLISHMENT OF CATCHMENT OR PROTECTION AREAS AS
WELL AS TO COVER DAMAGES INCURRED BY THE OPERATOR IN CARRYING OUT THE PROVISIONS OF THE LAW.
IMPLEMENTATION OF CERTAIN PROVISIONS OF THE LAW IS IN THE HANDS OF THE MINISTERS OF PUBLIC HEALTH.
WHO IS EMPLOYED TO APPOINT AGENTS TO INVESTIGATE CASES OF POSSIBLE INFRACTIONS OF THE LAW.

BELGIUM
PM(B)

"AN ACHIEVEMENT IN THE FIGHT AGAINST POLLUTION: THE PURIFICATION OF COASTAL
WASTEWATERS." CREDIT COMMUNAL DE BELGIQUE, V. 25, NO. 97
BULTYNCK, J.

FRENCH
ALSO SE
WATER

07/00/71 PGS 225-230 ID# 01222A

EPA

THIS ARTICLE DESCRIBES HOW THE TOWNS ALONG THE BELGIAN COAST, WHICH HAD BEEN DISCHARGING
WASTES DIRECTLY INTO THE SEA AND CONSEQUENTLY POLLUTING THEIR SHORELINE, Banded TOGETHER TO
CONSTRUCT PURIFICATION PLANTS AND THE FACILITIES NECESSARY FOR COLLECTING AND FUNNELING THEIR
WASTES TO THE APPROPRIATE PLANT FOR TREATMENT. THE ARTICLE EXAMINES THE ROLE OF THE PUMPING
STATIONS AND DESCRIBES THE TREATMENT PLANT AT NIEUPORT. FURTHER, IT DISCUSSES CURRENT PLANS OF
THE COASTAL COMMUNITIES, THE INTERCOMMUNAL ADMINISTRATION OF THE PURIFICATION FACILITIES, AND THE
FINANCIAL MANAGEMENT OF THE INTERCOMMUNAL SEWAGE NETWORK.

BELGIUM
PM(B)

TREATMENT OF POLLUTANTS WITH IONIZING RADIATIONS. A BIBLIOGRAPHY.
VAN DEN BROECK, P.J., COMP.

ENGLISH
ALSO ST//ALSO FRENCH
AIR
WATER

12/00/74 PGS 1-27 ID# 03212A

EPA

THIS PUBLICATION OF THE BELGIAN NATIONAL INSTITUTE OF RADIOELEMENTS CONTAINS A BIBLIOGRAPHY
OF ARTICLES AND PAPERS FROM 1970 TO 1974 CONCERNING THE FOLLOWING THREE AREAS: THE ELIMINATION
AND REMOVAL OF IMPURITIES AND MICRO-ORGANISMS FROM WASTEWATERS AND SLUDGES; THE ELIMINATION AND
REMOVAL OF POISONOUS ELEMENTS IN GASES; AND THE DISPOSAL OF PLASTIC WASTES. A BRIEF ABSTRACT
IN ENGLISH OR FRENCH, IS PROVIDED FOR EACH OF THE 89 ENTRIES. THE SOURCES FOR THIS COMPILATION
ARE CITED AS: CHEMICAL ABSTRACTS, NUCLEAR SCIENCE ABSTRACTS, INIS ATOMINDEX, AND LA PROPRIETE
INDUSTRIELLE NUCLEAIRE (BREVETATONE).

EUR
BELGIUM
SE()

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SONDAGE PERMANENT: LA PERCEPTION DE L'ENVIRONNEMENT
(PUBLIC OPINION SURVEY: PERCEPTION OF THE ENVIRONMENT)
BELGIAN INSTITUTE OF INFORMATION AND DOCUMENTATION
FRENCH
GENERAL
11/00/74 PGS 1-64
EPA
ID# 02670A

THIS PUBLIC OPINION POLL CONCERNING BELGIAN ENVIRONMENTAL PERCEPTIONS WAS CONDUCTED BY THE INSTITUTE UNIVERSITAIRE DE SONDAGES D'OPINION PUBLIQUE, SEPTEMBER 18-25, 1974. AT THE REQUEST OF THE BELGIAN INSTITUTE OF INFORMATION AND DOCUMENTATION, ORGANIZED TO REFLECT BELGIUM'S THREE MAJOR CULTURAL AREAS, AS WELL AS AGE, SEX AND EDUCATIONAL CLASS DIFFERENCES, THE POLL COMPILED STATISTICS WHICH DEMONSTRATE PRONOUNCED DIFFERENCES IN THE PERCEPTION OF ENVIRONMENTAL ISSUES AMONG THE VARIOUS GROUPS. SUBJECTS COVERED BY THE QUESTIONNAIRE INCLUDED PRINCIPAL ENVIRONMENTAL PROBLEMS, ORGANIZATIONS TO PROTECT THE ENVIRONMENT AND IMPROVEMENTS OR DETERIORATION IN LIFESTYLE. (AN ATTACHED STATE DEPARTMENT AIRGRAM FROM THE AMERICAN EMBASSY IN BRUSSELS SUMMARIZES THE CONTENTS OF THE SURVEY AND COMMENTS ON THE PRESS CONFERENCE BY THE SECRETARY OF STATE FOR THE ENVIRONMENT DURING WHICH THE RESULTS OF THE POLL WERE DISTRIBUTED.)

BULGARIA
LR(A)

"JAN. 9. 1970 STANDARDS ON MAXIMUM PERMISSIBLE CONCENTRATIONS OF HARMFUL SUBSTANCES IN THE AIR IN POPULATION CENTERS." INT. DIG. MLTH. LEG.. V. 22.
WORLD HEALTH ORGANIZATION. COMP. INT. DIG. MLTH. LEG.. V. 22.
ENGLISH
AIR
00/00/71 PGS
EPA
ID# 01394A

THESE STANDARDS, ISSUED BY THE STATE SANITARY INSPECTORATE, ESTABLISH MAXIMUM PERMISSIBLE CONCENTRATIONS IN THE AIR IN POPULATION CENTERS FOR 96 HARMFUL SUBSTANCES. (OFFICIAL TEXT IS IN D'RRZHAVEN VESTNIK, JAN. 9, 1970, N. 3, PAGES 2-3).

BULGARIA
LR(A)

"NOV. 9. 1971 STANDARDS ON MAXIMUM PERMISSIBLE CONCENTRATIONS OF HARMFUL SUBSTANCES IN THE AIR AT WORKING PREMISES." INT. DIG. MLTH. LEG.. V. 24.
WORLD HEALTH ORGANIZATION. COMP. INT. DIG. MLTH. LEG.. V. 24.
ENGLISH
AIR
00/00/73 PGS 21-22
EPA
ID# 01395A

THESE STANDARDS, ISSUED BY THE MINISTRY OF PUBLIC HEALTH AND THE MINISTRY OF CONSTRUCTION AND CONSTRUCTION MATERIALS, ESTABLISH MAXIMUM PERMISSIBLE CONCENTRATIONS IN THE AIR IN WORKING PREMISES FOR 284 HARMFUL SUBSTANCES. (OFFICIAL TEXT IS IN D'RRZHAVEN VESTNIK, NOV. 9, 1972, N. 88, PAGES 1-3).

EUR
BULGARIA
LR(A)

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"OCT. 24. 1963 LAW ON PROTECTION OF AIR, WATER AND SOIL AGAINST POLLUTION." INT.

DIG. HLTH. LEG.. V. 16.
WORLD HEALTH ORGANIZATION, COMP. 00/00/65 PGS 33-38 ID# 01378A
ENGLISH WATER AIR SOLID WASTE EPA

THE MINISTRY OF HEALTH AND SOCIAL WELFARE IS RESPONSIBLE FOR SANITARY INSPECTION TO PREVENT AIR, WATER OR SOIL POLLUTION, AND MAY ISSUE COMPULSORY SANITARY REGULATIONS. INDUSTRIES AND THERMAL POWER PLANTS MAY NOT BE BUILT OR RENOVATED WITHOUT PRIOR INSTALLATION AND CERTIFICATION OF EMISSION PURIFICATION FACILITIES. WATERCOURSES ARE CLASSIFIED ACCORDING TO USE, DISCHARGE OF WASTES INTO WATERCOURSES MUST BE AUTHORIZED BY THE GENERAL DIRECTORATE OF WATER RESOURCES. PURIFICATION FACILITIES ARE REQUIRED AND POLLUTION LEVELS CANNOT EXCEED MAXIMUM CONCENTRATIONS ESTABLISHED BY HEALTH AUTHORITIES FOR THE APPROPRIATE WATER CATEGORY. WATER SUPPLY AND DRAINAGE SYSTEMS MUST BE CONSTRUCTED SO AS NOT TO ENDANGER UNDERGROUND SOURCES. ENTERPRISES ALREADY IN OPERATION MUST BE GRANTED STATE FUNDS TO CONSTRUCT AIR AND WATER PURIFICATION OF URBAN SOLID FACILITIES. LOCAL COMMUNITIES ARE RESPONSIBLE FOR REMOVAL AND SANITARY DISPOSAL OF URBAN SOLID WASTES. (OFFICIAL TEXT IS IN D.RZHAVEN VESTNIK, OCT. 29. 1963. N. 84. PPI-2.)

BULGARIA
LR(A)

"SEP. 24. 1969 REGULATIONS FOR IMPLEMENTATING LAW ON PROTECTION OF AIR, WATER AND SOIL AGAINST POLLUTION." INT. DIG. HLTH. LEG.. V. 16.

WORLD HEALTH ORGANIZATION, COMP. 00/00/65 PGS 481-490 ID# 01378B
ENGLISH WATER AIR SOLID WASTE PESTICIDES EPA

DESIGNATED AGENCIES ARE TO ESTABLISH WITHIN SIX MONTHS MAXIMUM PERMISSIBLE CONCENTRATIONS OF AGRICULTURAL HERBICIDES AND PESTICIDES IN THE SOIL, AND MAXIMUM PERMISSIBLE CONCENTRATIONS OF POLLUTANTS IN VARIOUS CATEGORIES OF WATER. DETAILED TECHNICAL REQUIREMENTS ARE ESTABLISHED FOR INDUSTRIAL, AGRICULTURAL AND OTHER ENTERPRISES WHICH MAY ENDANGER SANITARY QUALITY OF AIR, WATER OR SOIL. AUTHORITY OF VARIOUS GOVERNMENT AGENCIES WITH POLLUTION CONTROL RESPONSIBILITIES IS DEFINED. THE MINISTRY OF HEALTH AND SOCIAL WELFARE IS RESPONSIBLE FOR GENERAL IMPLEMENTATION OF THESE REGULATIONS. IT IS TO ESTABLISH A COMMITTEE FOR PROTECTION OF AIR, WATER AND SOIL, TO REPRESENT VARIOUS GOVERNMENT AGENCIES. SPECIALISTS AND OTHER INTERESTED PARTIES. THE GENERAL DIRECTORATE FOR WATER RESOURCES HAS SPECIAL RESPONSIBILITIES FOR PREVENTION OF WATER POLLUTION. THE MINISTRY OF AGRICULTURE HAS SPECIAL AUTHORITY FOR PREVENTING POLLUTION OF THE SOIL BY PESTICIDES AND HERBICIDES. (OFFICIAL TEXT: D.RZHAVEN VESTNIK, OCT. 9. 1964. N. 80. PP 1-3.)

EUR
BULGARIA
LR(A)

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"MAR 19. 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. HLTH. LEG..
V. 18.
WORLD HEALTH ORGANIZATION. COMP. 00/00/67 PGS 538-539 RADIATION
ENGLISH WATER ID# 01379A
GENERAL AIR EPA

THIS DECREE AUTHORIZES THE STATE SANITARY INSPECTORATE TO PREPARE DRAFT LEGISLATION ON MATTERS AFFECTING PUBLIC HEALTH AND ISSUE SANITARY RULES AND REGULATIONS. ITS RESPONSIBILITIES INCLUDE, AMONG OTHER THINGS, ENFORCEMENT OF LAWS AND REGULATIONS ON PREVENTION OF POLLUTION OF WATER, AIR AND SOIL. IT IS TO REVIEW PLANS FOR URBAN AND INDUSTRIAL CONSTRUCTION REGARDING SANITARY CONDITIONS AND FACILITIES FOR PURIFICATION OF WASTEWATER AND EMISSIONS INTO THE ATMOSPHERE. IT IS RESPONSIBLE FOR REGULATING PRODUCTION, STORAGE, TRANSPORT AND MARKETING OF PRODUCTS LIKELY TO AFFECT PUBLIC HEALTH INCLUDING PESTICIDES AND RADIOACTIVE MATERIALS. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK. MAR 25. 1966. N. 24. PP 1-2.)

BULGARIA
LR(A)

"FEB. 13. 1970 STANDARDS ON SANITARY CLASSIFICATION OF INDUSTRIAL ACTIVITIES
AND MINIMUM HEALTH PROTECTION ZONES REQUIRED." INT. DIG. HLTH. LEG.. V. 22
WORLD HEALTH ORGANIZATION. COMP. 00/00/71 PGS 54-55 ID# 01379B
ENGLISH EPA
GENERAL

THESE STANDARDS, ISSUED BY THE STATE SANITARY INSPECTORATE, ESTABLISH REQUIREMENTS FOR SANITARY PROTECTION ZONES AROUND VARIOUS TYPES OF INDUSTRIAL ENTERPRISES. THESE STANDARDS APPLY TO THE FOLLOWING TYPES OF INDUSTRIES: CHEMICAL, METALLURGICAL, MACHINE CONSTRUCTION, MINING AND PROCESSING OF ORES AND NON-METALLIC MINERALS, CONSTRUCTION, WOOD-PROCESSING TEXTILES, PROCESSING OF FOOD AND ANIMAL PRODUCTS, TOBACCO, PUBLIC WORKS AND OTHERS. SANITARY PROTECTION ZONES MUST HAVE A WIDTH OF 3000 METERS, 2000 METERS, 1000 METERS, 500 METERS, 300 METERS, 100 METERS OR 50 METERS, DEPENDING ON TYPE OF INDUSTRY INVOLVED. (OFFICIAL TEXT IN D'RZHAVEN VESTNIK. FEB. 13. 1970. NO. 13. PAGES 3-7).

BULGARIA
LR(A)

"MAR 16. 1968 PENAL CODE." INT. DIG. HLTH. LEG.. V. 21.
WORLD HEALTH ORGANIZATION. COMP. 00/00/70 PGS 533-534 ID# 01380A
ENGLISH AIR EPA
GENERAL WATER

SECTIONS 349-356 OF THE PENAL CODE ESTABLISH CRIMINAL PENALTIES FOR CERTAIN OFFENCES AGAINST PUBLIC HEALTH. TO POLLUTE OR TO ALLOW POLLUTION OF WATERCOURSES, WATER BASINS, GROUND WATER, COASTAL WATER, SOIL OR AIR SO AS TO MAKE THEM HAZARDOUS TO THE HEALTH OF THE PEOPLE. ANIMALS OR PLANTS, OR UNSUITABLE FOR RECREATIONAL, DOMESTIC, SANITARY, AGRICULTURAL OR INDUSTRIAL PURPOSES IS IN VIOLATION OF CRIMINAL LAW. OFFICIALS ARE LIABLE UNDER THE CRIMINAL CODE FOR ALLOWING CONSTRUCTION OR OPERATION OF DRAINAGE OR IRRIGATION SYSTEMS WITHOUT MEASURES TO PREVENT DANGEROUS POLLUTION OF SURFACE OR GROUND WATERS IN POPULATION CENTERS OR RECREATIONAL AREAS, AND FOR ALLOWING OPERATION OF POWER STATIONS WITHOUT NECESSARY EFFLUENT TREATMENT FACILITIES. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK. APRIL 2. 1968. NO. 26. PAGES 1-24.)

EURI
BULGARIA
LR(A)

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"DECREE #2433: RESOLUTIONS OF REPORT TO THE MINISTERIAL COUNCIL ON PROTECTION
AND IMPROVEMENT OF THE ENVIRONMENT IN BULGARIA." D'RZHAVEN VESTNIK, NO. 88
EPA

BULGARIAN
GENERAL

11/06/73 PGS 6 ID# 02132A

THIS REPORT OF THE SIXTH PEOPLE'S CONGRESS OF OCTOBER 31, 1973, DISCUSSES THE DEFICIENCIES IN
BULGARIA'S ENVIRONMENTAL PROTECTION PROGRAMS AND PROPOSES MEASURES TO BE TAKEN TO IMPROVE
POLLUTION CONTROL. THE REPORT SUGGESTS THAT THE MINISTERIAL COUNCIL BE RESPONSIBLE FOR PLANNING
ENVIRONMENTAL PROTECTION PROGRAMS, EXERCISING STRICTER ENFORCEMENT OF LAWS, AND INCREASING THE
EFFECTIVENESS OF EXISTING LEGISLATION BY PROPOSING CHANGES AND ADDITIONS. ALSO URGED ARE GREATER
ATTEMPTS TO PROVIDE MORE UP-TO-DATE DESIGNING AND CONSTRUCTION OF PURIFICATION INSTALLATIONS, AS
WELL AS THE ESTABLISHMENT OF STANDARDS OF USE AND MAINTENANCE OF SUCH INSTALLATIONS. IN ADDITION,
IT WAS RESOLVED THAT THE MINISTERIAL COUNCIL SHOULD ESTABLISH STANDARDS FOR CHEMICAL METHODS OF
PLANT PROTECTION. IN THE INTERESTS OF SOIL PROTECTION, INTENSIVE SCIENTIFIC, TECHNICAL AND
ECONOMIC STUDIES OF ENVIRONMENTAL PROBLEMS, ALONG WITH INTERNATIONAL COOPERATION IN POLLUTION
CONTROL, ARE EMPHASIZED.

BULGARIA
LR(A)

"NOV. 30, 1964 ORDINANCE ON REGULATION AND LICENSING OF IMPORTATION AND
PRODUCTION OF CHEMICALS." INT. DIG. HLTH. LEG., V. 16
WORLD HEALTH ORGANIZATION, COMP
ENGLISH
PESTICIDES AIR WATER ID# 01381A
EPA

THIS ORDINANCE, ISSUED BY THE MINISTRY OF PUBLIC HEALTH AND SOCIAL WELFARE, ESTABLISHES
PROCEDURES FOR LICENSING IMPORTATION OF CHEMICAL SUBSTANCES. ALL CHEMICAL SUBSTANCES OTHER THAN
PHARMACEUTICAL PRODUCTS AND CHEMICAL REAGENTS REQUIRE IMPORT LICENSES TO BE ISSUED BY THE STATE
SANITARY INSPECTORATE. METHODS FOR PREVENTING POLLUTION OF THE AIR, WATER AND SOIL ARE TO
BE STIPULATED IN THESE LICENSES. UP TO 500 KILOGRAMS OF A CHEMICAL PRODUCT MAY BE IMPORTED FOR
SCIENTIFIC PURPOSES WITHOUT LICENSING. NEWLY SYNTHESIZED CHEMICALS MUST ALSO BE APPROVED BY THE
STATE SANITARY INSPECTORATE BEFORE BEING MARKETED. (OFFICIAL TEXT IN D'RZHAVEN VESTNIK, DEC. 25,
1964, NO. 102, PAGES 1-2).

EUR
BULGARIA
LR(A)

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"FEB 1. 1952 SANITARY STANDARDS ON INSECTICIDES. PESTICIDES AND PRODUCTS USED AGAINST ANIMAL PESTS INFESTING DWELLINGS." INT. DIG. HLTH. LEG.. V. 5.
WORLD HEALTH ORGANIZATION, COMP. 00/00/54 PGS 265-269 ID# 01389A
ENGLISH
PESTICIDES

THESE STANDARDS, ISSUED BY THE MINISTRY OF HEALTH AND SOCIAL WELFARE, AUTHORIZE THE STATE SANITARY INSPECTORATE TO REGULATE MANUFACTURE, IMPORTATION AND MARKETING OF INSECTICIDES AND RODENTICIDES TO BE USED IN DWELLINGS. HOUSEHOLD INSECTICIDES MUST BE HARMLESS TO MAN, ANIMALS, FOOD AND FURNITURE EXCEPT WHEN SPECIFICALLY AUTHORIZED BY THE STATE SANITARY INSPECTORATE IN ACCORDANCE WITH SPECIAL REGULATIONS. DETAILED STANDARDS ON MANUFACTURE AND USE ARE ESTABLISHED FOR VARIOUS TYPES OF HOUSEHOLD INSECTICIDES, INCLUDING: PYRETHRUM PREPARATIONS, DDT PREPARATIONS, PREPARATIONS WITH HEXACHLORETHANE BASE, PREPARATIONS CONTAINING DIAZINONE OR NEGUAPHONE (SEE "MARCH 23, 1960 AMENDMENT," IDHL, 1961, V. 12, P 708) COPPER OLEATE PREPARATIONS AND BORACIC ACID PREPARATIONS. STANDARDS ON RODENTICIDES INCLUDE THALLIUM COMPOUNDS AND BARIUM CARBONATE, CALCIUM ARSENITE, ZINC PHOSPHIDE, STRYCHNINE AND SUBLIMATE PREPARATIONS. (OFFICIAL TEXT IS IN IZVESTIYA NA PREZIDIUMA NA NARODNOTO S'BRAНИЕ, 2/1/52).

BULGARIA
LR(A)

"NOV. 1. 1966 ORDER ON PROCEDURE FOR LICENSING PRODUCTION AND TRADE IN ARTICLES LIKELY TO AFFECT PUBLIC HEALTH." INT. DIG. HLTH. LEG.. V. 18.
WORLD HEALTH ORGANIZATION, COMP. 00/00/67 PGS 544-545 ID# 01390A
ENGLISH
PESTICIDES

THIS ORDER, ISSUED BY THE MINISTRY OF HEALTH AND SOCIAL WELFARE, ESTABLISHES PROCEDURES FOR OBTAINING LICENSES FROM THE STATE SANITARY INSPECTORATE FOR PRODUCTION OR SALE OF ARTICLES WHICH ARE HAZARDOUS TO PUBLIC HEALTH. ITEMS REQUIRING A LICENSE INCLUDE CHEMICALS, CHEMICAL PREPARATIONS, BIOCIDES, INSECTICIDES AND RODENTICIDES. (OFFICIAL TEXT IS IN D'ZRZHAVEN VESTNIK, NOV. 1, 1966. N. 85. PP 1-2.)

BULGARIA
LR(A)

"DEC. 2. 1967 LAW ON THE VETERINARY SERVICE." INT. DIG. HLTH. LEG.. V. 19.
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 589 ID# 01391A
ENGLISH
PESTICIDES

THIS LAW ESTABLISHES RESPONSIBILITIES AND DUTIES OF THE VETERINARY SERVICE UNDER THE MINISTRY OF AGRICULTURE. THE MINISTRY OF AGRICULTURE, IN CONJUNCTION WITH THE MINISTRY OF HEALTH AND SOCIAL WELFARE, IS RESPONSIBLE FOR CONTROLLING SANITARY QUALITY OF PRODUCTS OF ANIMAL ORIGIN INTENDED FOR SALE. (RULES CONCERNING PESTICIDE RESIDUES IN ANIMAL PRODUCTS HAVE BEEN ISSUED UNDER AUTHORITY OF THIS LAW). (OFFICIAL TEXT IS IN D'ZRZHAVEN VESTNIK, DEC. 8, 1967. N. 96. PP 1-3.)

"NOV 10. 1968 RULES ON PRODUCTION, SALE AND USE OF PESTICIDES IN THE NATIONAL

ECONOMY AND BY PRIVATE CITIZENS." INT. DIG. MLTH. LEG.. V. 21.
WORLD HEALTH ORGANIZATION, COMP. 00/00/70 PGS 537-556 ID# 01392A
ENGLISH WATER AIR PESTICIDES

THESE REGULATIONS WERE ISSUED JOINTLY BY THE MINISTRY OF HEALTH AND SOCIAL WELFARE (ON NOV. 10. 1968) AND THE MINISTRY OF AGRICULTURE (ON DEC. 8. 1968). FOUR CATEGORIES OF PESTICIDES ARE ESTABLISHED ACCORDING TO THEIR TOXICITY. LICENSES FOR MANUFACTURE AND SALE OF PESTICIDES ARE TO BE ISSUED BY THE STATE SANITARY INSPECTORATE. PERSONS SEEKING SUCH LICENSES MUST PROVIDE DATA ON MEANS OF DETECTING PESTICIDES IN THE AIR, WATER, SOIL, FOOD OR BIOLOGICAL ENVIRONMENT, AND INDICATE MEASURES FOR PREVENTING POLLUTION OF THE AIR OR WATER. ADDITIONAL STUDIES MAY BE ORDERED BY THE INSPECTORATE. WASTEWATER FROM CLEANING STORAGE FACILITIES MUST BE NEUTRALIZED BEFORE BEING DISCHARGED. ONLY SUBSTANCES IN THE LOWEST TWO TOXICITY CATEGORIES MAY BE USED ON PRIVATE FARMS. THE TWO MINISTRIES ARE TO ISSUE A YEARLY LIST OF ACCEPTABLE PESTICIDES. THE PROVISIONS CONCERN PACKAGING REQUIREMENTS AND MEASURES FOR PROTECTING WORKERS HANDLING PESTICIDES. (OFFICIAL TEXT IS IN SLOZHEBEN BYULETIN, N. 11, PP 3-38.)

"APR 27. 1965 REGULATIONS ON ORGANIZATION AND CONTROL OF RADIATION PROTECTION MEASURES IN BULGARIA." INT. DIG. MLTH. LEG.. V 17.
WORLD HEALTH ORGANIZATION, COMP. 00/00/66 PGS
ENGLISH WATER AIR RADIATION

EPA
ID# 01397A

THE STATE SANITARY INSPECTORATE IS RESPONSIBLE FOR ESTABLISHING AND ENFORCING MEASURES TO PROTECT INDIVIDUALS AND THE GENERAL POPULATION FROM IONIZING RADIATION, AND TO PREVENT RADIATION CONTAMINATION OF THE ENVIRONMENT. AN ADVISORY SCIENTIFIC COMMITTEE ON RADIATION PROTECTION AND A RADIATION HYGIENE SECTION ARE SET UP WITHIN THE INSPECTORATE. RESPONSIBILITIES INCLUDE: MONITORING WORKING CONDITIONS AND MEASURES FOR PROTECTING WORKERS EMPLOYED AT ENTERPRISES USING IONIZING RADIATION, DEVELOPING MEASURES FOR PREVENTING ENVIRONMENTAL CONTAMINATION AND MONITORING COLLECTION AND DISPOSAL OF RADIOACTIVE WASTES. DEVELOPING AND ENFORCING REGULATIONS ON RADIATION SAFETY, MAINTAINING RECORDS OF RADIATION DOSES RECEIVED BY PERSONS EXPOSED PROFESSIONALLY AND BY THE GENERAL POPULATION, ESTABLISHING STANDARDS FOR TRAINING RADIO PROTECTION PERSONNEL, AND PROVIDING MEDICAL TREATMENT FOR PERSONS SUFFERING FROM EFFECTS OF RADIATION EXPOSURE. (OFFICIAL TEXT IS IN D.RZHAVEN VESTNIK, JUN 11. 1965. N. 46, PP 1-2).

BULGARIA
LR(A)

JUL 27. 1965 STANDARDS FOR RADIATION SAFETY. INT. DIG. HLTH. LEG.. V. 17.
WORLD HEALTH ORGANIZATION, COMP. 00/00/66 PGS 264-270 ID# 013988
ENGLISH
RADIATION WATER AIR

MAXIMUM PERMISSIBLE DOSES OF IONIZING RADIATION ARE ESTABLISHED FOR PERSONS EXPOSED PROFESSIONALLY AND FOR THE GENERAL PUBLIC. TECHNICAL FORMULAS ARE PRESENTED FOR CALCULATING RADIATION DOSES TO WHICH THE WHOLE BODY OR DIFFERENT GROUPS OF CRITICAL ORGANS ARE EXPOSED. MAXIMUM PERMISSIBLE CONCENTRATIONS OF RADIOACTIVE SUBSTANCES IN THE AIR AND WATER AT ENTERPRISES USING RADIATION AND IN THE GENERAL ENVIRONMENT ARE ALSO ESTABLISHED. ANY RADIATION POLLUTION OF UNDERGROUND SOURCES OF DRINKING WATER IS PROHIBITED. AS A GENERAL RULE, ENTERPRISES WORKING WITH RADIATION SOURCES SHOULD MINIMIZE EXPOSURE OF WORKERS. EVEN IF DOSE LEVELS DO NOT EXCEED MAXIMUM PERMISSIBLE STANDARDS, PERSONS UNDER 18 YEARS AND PREGNANT WOMEN ARE NOT ALLOWED TO WORK WITH RADIATION SOURCES. WOMEN OF CHILD-BEARING AGE ARE SUBJECT TO MORE STRINGENT STANDARDS THAN OTHERS. (OFFICIAL TEXT IS IN D'RNZHAVEN VESTNIK, JUL 27. 1965. N. 59. PP 2-8.)

BULGARIA
LR(A)

JUL 3. 1967 REGULATIONS ON RADIATION PROTECTION IN MEDICAL USE OF X-RAYS WITH MAXIMUM ENERGY OF 300 KILOVOLTS. INT. DIG. HLTH. LEG.. V. 19.
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 588 ID# 013988
ENGLISH
RADIATION

UNDER THESE REGULATIONS, ISSUED BY THE STATE SANITARY INSPECTORATE, NO PERSON MAY OPERATE APPARATUS USED IN MEDICAL RADIOLOGY UNLESS HE HAS BEEN CERTIFIED BY THE DISTRICT RADIOLOGIST AND THE STATE SANITARY INSPECTOR FOR RADIATION PROTECTION. FAILURE TO USE PROTECTIVE EQUIPMENT PRESCRIBED BY THESE REGULATIONS OR EXPOSURE OF ONESELF OR OTHERS THROUGH NEGLIGENCE TO EXCESSIVE RADIATION DOSES ARE PUNISHABLE UNDER CRIMINAL PENALTIES ESTABLISHED IN MARCH 19. 1966 DECREE ON THE STATE SANITARY INSPECTORATE. A MAXIMUM DOSE OF FIVE ROENTGENS PER YEAR FOR MEDICAL RADIOLOGY WORKERS IS ESTABLISHED. DETAILED TECHNICAL REQUIREMENTS ARE PROMULGATED ON WORK PROCEDURES IN MEDICAL RADIOLOGICAL UNITS, ON NECESSARY PROTECTIVE EQUIPMENT, ON INSPECTION AND ON PROTECTION OF PATIENTS FROM EXCESSIVE EXPOSURE. (OFFICIAL TEXT IS IN D'RNZHAVEN VESTNIK, OCT. 13. 1967. N. 61. PP 1-8).

EUR
BULGARIA
LR(A)

"AUG. 13. 1965 RULES FOR WORK WITH RADIOACTIVE SUBSTANCES." INT. DIG. MLTH. LEG..
V. 17.
WORLD HEALTH ORGANIZATION. COMP. 00/00/66 PGS 271-287 EPA
ENGLISH ID# 01399A
RADIATION

ALL WORK WITH RADIOACTIVE SUBSTANCES IS TO BE REGULATED BY THE STATE SANITARY INSPECTORATE. PLANS FOR CONSTRUCTION OR RENOVATION OF FACILITIES USING RADIATION SOURCES MUST BE APPROVED BY THE INSPECTORATE. CERTIFICATION IS NECESSARY BEFORE OPERATIONS BEGIN. SUCH FACILITIES ARE NOT TO BE LOCATED IN BUILDINGS USED AS DWELLINGS. A SANITARY PROTECTION ZONE IS REQUIRED AROUND SITES FOR DISPOSAL OF RADIOACTIVE WASTES AND MAY BE REQUIRED AROUND OTHER FACILITIES. PERSONS UNDER 18 YEARS ARE NOT TO BE EMPLOYED AT ENTERPRISES USING RADIOACTIVE SUBSTANCES. WORKERS MUST UNDERGO MEDICAL EXAMINATION PRIOR TO EMPLOYMENT AND PERIODIC REEXAMINATIONS WHILE WORKING AT SUCH ENTERPRISES. RECORDS OF RECEIPT AND DISPATCH OF RADIOACTIVE SUBSTANCES MUST BE KEPT. TECHNICAL REQUIREMENTS ARE ESTABLISHED ON WORK WITH SEALED AND UNSEALED RADIATION SOURCES. COLLECTION, TREATMENT AND DISPOSAL OF SOLID AND LIQUID RADIOACTIVE WASTES. DECONTAMINATION OF PREMISES AND EQUIPMENT. AND RADIOMETRIC AND DOSIMETRIC CONTROL. (D'RZHAVEN VESTNIK 8/10/65).

BULGARIA
LR(A)

"DEC. 3. 1965 RULES FOR RADIATION PROTECTION IN GAMMA-RAY FLAW DETECTION." INT.
DIG. MLTH. LEG.. V. 17.
WORLD HEALTH ORGANIZATION. COMP. 00/00/66 PGS 441-442 EPA
ENGLISH ID# 01400A
RADIATION

THE MINISTRY OF HEALTH AND SOCIAL WELFARE IS RESPONSIBLE FOR MONITORING WORK AT LABORATORIES ENGAGED IN GAMMA-RAY FLAW DETECTION. PLANS FOR SUCH LABORATORIES MUST BE APPROVED BY THE STATE SANITARY INSPECTORATE. LABORATORIES SHOULD BE LOCATED, WHEN FEASIBLE, IN A SEPARATE BUILDING OR IN A SEPARATE WING AND CANNOT BE USED AS DWELLINGS OR FOR PUBLIC GATHERINGS. IF HEALTH AUTHORITIES DETERMINE A SANITARY PROTECTION ZONE AROUND SUCH LABORATORIES TO BE NECESSARY, IT MUST BE ESTABLISHED. WHEN MOBILE FLAW-DETECTION EQUIPMENT IS USED, THE WORK AREA MUST BE FENCED OFF AND ACCESS TO UNAUTHORIZED PERSONS BARRED. TECHNICAL REQUIREMENTS ARE ESTABLISHED ON DESIGN OF FLAW-DETECTION APPARATUS AND ON MEASURES FOR PROTECTION OF WORKERS OPERATING IT. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK, DEC. 3. 1965, N.95, PP. 1-7).

EUR
BULGARIA
LR(A)

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"OCT. 20, 1967 REGULATIONS ON DESIGN, CONSTRUCTION AND OPERATION OF MEDICAL RADIOLOGICAL INSTALLATIONS OPERATING AT PEAK ENERGY OF 300 KILOVOLTS." INT. DIG. MLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 588-589 ID# 01401A
ENGLISH
RADIATION

UNDER THESE REGULATIONS, ISSUED BY THE STATE SANITARY INSPECTORATE, PERSONS ENGAGED IN DESIGN, CONSTRUCTION OR OPERATION OF MEDICAL RADIOLOGICAL UNITS MUST BE CERTIFIED. DETAILED TECHNICAL PROVISIONS ARE ESTABLISHED ON CONSTRUCTION OF MEDICAL RADIOLOGICAL DEPARTMENTS AND THEIR ANCILLARY FACILITIES, AS WELL AS ON THE APPARATUS USED IN THEM. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK, OCT. 20, 1967, N. 83, PP 1-6.)

BULGARIA
LR(A)

"OCT. 11, 1966 REGULATIONS ON URBAN SANITATION." INT. DIG. MLTH. LEG.. V. 18.
WORLD HEALTH ORGANIZATION, COMP. 00/00/67 PGS 544 ID# 01393A
ENGLISH
SOLID WASTE

THESE REGULATIONS, ISSUED BY THE MINISTRY OF ARCHITECTURE AND PUBLIC WORKS, THE MINISTRY OF HEALTH AND SOCIAL WELFARE AND OTHER AGENCIES, ESTABLISH GUIDELINES ON RESPONSIBILITIES OF URBAN SANITATION SERVICES CONCERNING: COLLECTION AND REMOVAL OF DOMESTIC REFUSE AND STREET RUBBISH, SANITARY DISPOSAL OF FECAL WASTE FROM ESTABLISHMENTS NOT CONNECTED WITH CITY SEWAGE SYSTEM, STREET CLEANING AND SNOW REMOVAL, AND SANITARY MAINTENANCE OF DWELLINGS, PUBLIC BUILDINGS, PUBLIC TRANSPORTATION FACILITIES, AND RECREATION AREAS. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK, OCT. 11, 1966, N. 79, PAGES 1-2).

BULGARIA
LR(A)

"JANUARY 20, 1976 DIRECTIVE NO. 68 ON THE DEGREE OF POLLUTION OF SURFACE WATERS." D'RZHAVEN VESTNIK, NO. 6
BULGARIAN
ENGLISH TRANSLATION ATTACHED
WATER
01/20/76 PGS 2 ID# 01378C
EPA

THIS DIRECTIVE, ADMINISTERED BY THE BULGARIAN MINISTRY OF HEALTH AND MINISTRY OF FORESTS AND ENVIRONMENTAL PROTECTION, WAS PROMULGATED PURSUANT TO SECTION 26 OF THE REGULATION ON THE APPLICATION OF THE LAW ON THE PROTECTION OF AIR, WATER AND SOIL FROM POLLUTION (1963). IT SETS FORTH STANDARDS FOR THE MAXIMUM LIMITS OF THERMAL, CHEMICAL AND BIOLOGICAL POLLUTION OF THE THREE CATEGORIES OF SURFACE WATER IN BULGARIA AND STIPULATES THAT WASTEWATER DISCHARGES MUST NOT RAISE THE AMBIENT POLLUTION LEVELS OF RECEIVING WATERS ABOVE THESE MAXIMUM LIMITS, WHERE THE RECEIVING BODY OF WATER IS ALREADY POLLUTED TO A DEGREE EXCEEDING THE LIMITS OF ITS DESIGNATED CATEGORY. WASTEWATER DISCHARGES THEMSELVES MUST NOT EXCEED THE PRESCRIBED POLLUTION CONTENT OF THAT CATEGORY. POLLUTION SAMPLES MUST BE TAKEN IN AREAS WHERE RECEIVING AND DISCHARGE WATERS HAVE MIXED TOTALLY. AND ANALYTICAL METHODS ARE TO BE BASED ON STANDARDS OF THE STATE. CEMA OR THE MINISTRY OF HEALTH. MARINE QUALITY STANDARDS ARE TO BE BASED UPON THE NATURAL ATTRIBUTES OF SEA WATERS.

EUR
BULGARIA
LR(A)

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"FEB 6. 1951 ORDER ON PROTECTION OF CATCHMENT AREAS." AS AMENDED. INT. DIG.
MLTH. LEG.. V. 4
WORLD HEALTH ORGANIZATION, COMP. 00/00/52 PGS 211-212 ID# 01382A
ENGLISH
WATER

THIS ORDER AUTHORIZES HEALTH AUTHORITIES TO ESTABLISH SANITARY PROTECTION ZONES AROUND
SOURCES OF DRINKING WATER TO PREVENT POLLUTION. THREE ZONES ARE ESTABLISHED. IN ZONE A, ADJACENT
TO THE WATER SOURCE. ALL ACTIVITIES OR CONSTRUCTION NOT DIRECTLY RELATED TO WATER SUPPLY SYSTEM IS
ARE PROHIBITED. ACCESS TO UNAUTHORIZED PERSONS IS PROHIBITED. ZONE B MAY BE DEVELOPED UNDER
SUPERVISION OF HEALTH AUTHORITIES FOR CERTAIN AGRICULTURAL PURPOSES. ROAD CONSTRUCTION, QUARRYING
AND SIMILAR OPERATIONS. IN ZONE C, DEVELOPMENT IS PERMISSIBLE WITHOUT SPECIAL APPROVAL. HOWEVER
HEALTH AUTHORITIES MAY INTERVENE IN CASE OF HAZARD TO WATER SUPPLY SOURCE. TEXT OF DEC. 12. 1969
AMENDMENT IS IN D'RRZHAVEN VESTNIK. DEC. 12. 1969. NO. 96. PAGE 3 (ID# 01382A. V. 21. PAGE 557).
(OFFICIAL TEXT IS IN IZVESTIYA NA PREZIDIUMA NA NARODNOTO S'BRANIE. JAN. 12. 1951. NO. 43. PAGES
2-3).

BULGARIA
LR(A)

"JAN. 18. 1955 SANITARY REGULATIONS ON USE OF WASTEWATER FOR IRRIGATION OF
MARKET AND FARM CROPS." INT. DIG. MLTH. LEG.. V. 7
WORLD HEALTH ORGANIZATION, COMP. 00/00/56 PGS 577-580 ID# 01383A
ENGLISH
WATER

THESE REGULATIONS ESTABLISH SANITARY CONDITIONS UNDER WHICH WASTEWATER MAY BE USED TO IRRIGATE
CROPS. AUTHORIZATION BY LOCAL HEALTH AUTHORITIES IS REQUIRED. IT IS PROHIBITED TO USE WASTEWATER
FOR IRRIGATION OF LAND IN CASES WHERE POLLUTION OF UNDERGROUND WATER IS LIKELY TO OCCUR. IT IS
ALSO PROHIBITED TO DISPOSE OF EXCESS WASTEWATER FROM IRRIGATED LAND INTO PONDS OR WATERCOURSES
UNLESS IT HAS BEEN COMPLETELY PURIFIED. (OFFICIAL TEXT IS IN IZVESTIYA NA PREZIDIUMA NA NARODNOTO
S'BRANIE. FEB. 8. 1955. NO. 11. P. 8).

BULGARIA
LR(A)

"JUN 20. 1961 REGULATIONS ON MAXIMUM PERMISSIBLE CONCENTRATIONS OF HAZARDOUS
SUBSTANCES FROM INDUSTRIAL EFFLUENTS IN WATERCOURSES AND RESERVOIRS." INT. DIG. MLTH. LEG.. V. 13.
WORLD HEALTH ORGANIZATION, COMP. 00/00/62 PGS 640-641 ID# 01384A
ENGLISH
WATER

THESE REGULATIONS REQUIRE THAT ALL INDUSTRIAL EFFLUENTS BE TREATED BEFORE BEING DISCHARGED
INTO WATERCOURSES OR BODIES OF WATER. DISCHARGED WASTEWATER MUST NOT ALTER THE DISSOLVED
OXYGEN CONTENT OR BIOCHEMICAL OXYGEN DEMAND BEYOND SPECIFIED LIMITS. MAXIMUM PERMISSIBLE
CONCENTRATIONS OF VARIOUS HAZARDOUS SUBSTANCES ARE ESTABLISHED FOR WATERS RECEIVING INDUSTRIAL
EFFLUENTS. (OFFICIAL TEXT IS IN IZVESTIYA NA PREZIDIUMA NA NARODNOTO S'BRANIE. AUG. 18. 1961.
NO. 66. P. 2.)

EUR
BULGARIA
LR(A)

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"APR 14. 1965 STANDARDS ON DETERMINING MAXIMUM PERMISSIBLE DEGREE OF POLLUTION OF
VARIOUS CATEGORIES OF WATER." INT. DIG. HLTH. LEG., V. 17.
WORLD HEALTH ORGANIZATION, COMP. 00/00/66 PGS 256-259 ID# 01385A
ENGLISH
WATER RADIATION

THESE STANDARDS, ISSUED UNDER THE SEP. 24. 1964 ANTI-POLLUTION REGULATIONS BY THE MINISTRY OF
HEALTH AND SOCIAL WELFARE, THE GENERAL DIRECTORATE FOR WATER RESOURCES AND OTHER AGENCIES, ESTAB-
LISH MAXIMUM PERMISSIBLE LEVELS OF POLLUTION FOR VARIOUS CLASSES OF WATER. CLASS 1 INCLUDES
WATER USED FOR DOMESTIC DRINKING SUPPLY, FOOD PROCESSING, PUBLIC BATHING ETC.; CLASS 2 INCLUDES
WATER USED FOR LIVESTOCK, FISHERIES OR WATER SPORT; CLASS 3 INCLUDES WATER USED FOR IRRIGATION OR
INDUSTRIAL PURPOSES; AND CLASS 4 INCLUDES WATERS OF UNSPECIFIED USE WHICH MAY BE EXPLOITED ONLY
UPON AUTHORIZATION IN INDIVIDUAL CASES. DISPOSAL OF WASTEWATER MAY NOT BE AUTHORIZED IN CASES
WHERE MAXIMUM CONCENTRATIONS OF POLLUTANTS AND TOXIC SUBSTANCES AT MINIMUM FLOW WOULD EXCEED
LEVELS IN TABLES 1 AND 2. IN CASES WHERE WATER SOURCES ARE ALREADY POLLUTED IN EXCESS OF THESE
STANDARDS, POLLUTING ENTERPRISES MUST IMPLEMENT MEASURES TO REDUCE IT. POLLUTION WITH
RADIOACTIVE SUBSTANCES IS PROHIBITED IN ALL CASES. (D'RZHAVEN VESTNIK, MAY 21. 1965).

BULGARIA
LR(A)

"APR 5. 1969 WATER LAW." INT. DIG. HLTH. LEG., V. 21.
WORLD HEALTH ORGANIZATION, COMP. 00/00/70 PGS 536-537 ID# 01386A
ENGLISH
WATER RADIATION

THIS LAW ESTABLISHES DETAILED PROVISIONS ON WATER USE. PERSONS OR ENTERPRISES INVOLVED IN
EXPLOITATION OF WATER RESOURCES MUST IMPLEMENT MEASURES TO PREVENT POLLUTION OF SURFACE AND
SUBTERRANEAN WATERS, AND TO PREVENT HARMFUL EFFECTS ON AGRICULTURE, FORESTRY OR FISHERIES.
SANITARY PROTECTION ZONES MUST BE ESTABLISHED AROUND WATER SOURCES USED FOR DOMESTIC DRINKING
SUPPLY IN ORDER TO PREVENT POLLUTION. TREATED WASTEWATER FROM ENTERPRISES USING RADIOACTIVE
MATERIALS MAY NOT BE DISCHARGED INTO WATERCOURSES WITHOUT AUTHORIZATION BY HEALTH AUTHORITIES.
POLLUTION CONTROL PROVISIONS OF THE "OCT. 24. 1963 LAW ON PROTECTION OF AIR, WATER AND SOIL
AGAINST POLLUTION" MUST BE OBSERVED BY WATER USERS. (OFFICIAL TEXT IS IN D'RZHAVEN VESTNIK,
APRIL 11. 1969, N. 29, PP 3-5.)

EUR
BULGARIA
LR(A)

"REGULATIONS ON SANITARY PROTECTION ZONES NEAR WATER SOURCES AND WATER SUPPLY
INSTALLATIONS." DORZHAVEN VESTNIK, NO. 24

BULGARIAN
WATER

EPA
ID# 013868

03/26/74 PGS 3-5

THESE REGULATIONS, ISSUED PURSUANT TO THE APRIL 5, 1969 WATER LAW BY THE BULGARIAN MINISTRIES OF BUILDING AND ARCHITECTURE, NATIONAL HEALTH, AGRICULTURE AND FOOD PRODUCTION, AND FORESTRY AND ENVIRONMENTAL PROTECTION, ESTABLISH SANITARY PROTECTION ZONES AROUND SOURCES OF WATER USED FOR DRINKING AND DOMESTIC PURPOSES AND AROUND WATER-SUPPLY INSTALLATIONS IN ORDER TO PRESERVE WATER QUALITY. SECTION I OF THE REGULATIONS PROVIDES GENERAL DEFINITIONS FOR THE SANITARY PROTECTION ZONES, LABELED ZONES "A" AND "B," AND LISTS ACTIVITIES WHICH ARE PROHIBITED IN EACH ZONE. IN THE ENSUING SECTIONS, MORE SPECIFIC DELINEATIONS ARE PROVIDED FOR ZONES "A" AND "B" WITH REGARD TO THE PROTECTION OF RIVERS, LAKES, RESERVOIRS, SPRINGS, GROUNDWATER, AND INSTALLATIONS IN WATER SUPPLY SYSTEMS. A DETERMINATION OF POINTS OF INSPECTION FOR SURFACE WATERS AND GROUNDWATER IS CONTAINED IN SECTION IX.

BULGARIA
LR(A)

"MAY 26, 1970 SANITARY AND TECHNICAL STANDARDS ON CONSTRUCTION AND OPERATION OF
INSTALLATIONS FOR SUPPLY OF DRINKING WATER." INT. DIG. HLTH. LEG.. V. 22.

WORLD HEALTH ORGANIZATION, COMP. ENGLISH
ID# 01387A

00/00/71 PGS 65-67

THESE STANDARDS ESTABLISH SANITARY REQUIREMENTS ON THE OPERATION OF WATER-SUPPLY INSTALLATIONS SO AS TO MAINTAIN WATER QUALITY. INSTALLATIONS MUST BE CONSTRUCTED IN A MANNER WHICH PRECLUDES POLLUTION OF SURFACE WATERS. MEASURES MUST BE IMPLEMENTED TO PREVENT POLLUTION WITHIN THE FIRST TWO SANITARY PROTECTION ZONES AROUND THE INSTALLATION OR DURING REPAIR OF FACILITIES. (OFFICIAL TEXT IS IN DORZHAVEN VESTNIK, MAY 26, 1970, N. 41, PP 2-3.)

BULGARIA
LR(A)

"FEB. 26, 1971 REGULATIONS ON FUNCTIONS OF INSPECTORATE FOR PROTECTION OF WATER
AGAINST POLLUTION AND ITS DISTRICT INSPECTORATES." INT. DIG. HLTH. LEG.. V. 24.

WORLD HEALTH ORGANIZATION, COMP. ENGLISH
ID# 01388A

00/00/73 PGS 16

THESE REGULATIONS DEFINE TASKS AND RESPONSIBILITIES OF THE INSPECTORATE FOR PROTECTION OF WATER AGAINST POLLUTION AND ITS DISTRICT INSPECTORATES UNDER THE VARIOUS ANTI-POLLUTION LAWS. SIX WATER BASIN DISTRICTS ARE ESTABLISHED. (OFFICIAL TEXT IN DORZHAVEN VESTNIK, FEB. 26, 1971, N. 16, PP 6-16.)

EUR
BULGARIA
LR(A)

"NOV. 19. 1962 REGULATIONS ON PRODUCTION, TRADE, STORAGE, TRANSPORT AND USE OF
HIGHLY POISONOUS SUBSTANCES." INT. DIG. HLTH. LEG. V 16. EPA
WORLD HEALTH ORGANIZATION, COMP. 00/00/65 PGS 10# 01306A
ENGLISH
WATER

THESE REGULATIONS, ISSUED BY THE MINISTRY OF THE INTERIOR, THE MINISTRY OF HEALTH AND SOCIAL
WELFARE, THE MINISTRY OF AGRICULTURE AND THE COMMITTEE FOR CHEMISTRY AND METALLURGY, ESTABLISH
LICENSING PROCEDURES FOR PRODUCTION, IMPORTATION, SALE, TRANSPORT AND USE OF HIGHLY POISONOUS
SUBSTANCES. STORAGE FACILITIES FOR HIGHLY POISONOUS SUBSTANCES MUST BE PROVIDED WITH A
COLLECTING TANK FOR POLLUTED WATER AND WASTE PRODUCTS. PLANS FOR SUCH FACILITIES MUST BE
APPROVED BY HEALTH AUTHORITIES. RESPONSIBILITY FOR INSPECTION AND ENFORCEMENT OF THESE
REGULATIONS IS DEFINED. (OFFICIAL TEXT IS IN D'RNHAVEN VESTNIK, JAN. 11. 1963. NO. 3. PP 1-31).

BULGARIA
LR(A)

"DECREE ON ISSUANCE OF PERMITS FOR CONSTRUCTIONS OR OTHER PROJECTS WHICH MAY
BE HARMFUL TO WATERCOURSES." D'RNHAVEN VESTNIK, NO. 82. EPA
BULGARIAN 10/16/73 PGS 3-4 10# 02136A
WATER

THIS DECREE, ISSUED BY THE BULGARIAN MINISTRY RESPONSIBLE FOR ENVIRONMENTAL PROTECTION,
REQUIRES THAT ANY CONSTRUCTION OR OTHER UNDERTAKING WHICH IS POTENTIALLY HARMFUL TO WATERCOURSES
BE AUTHORIZED BY THE APPROPRIATE GOVERNMENT DEPARTMENT. PERMITS ARE ALSO REQUIRED FOR PROJECTS
THAT MAY CHANGE THE DIRECTION OF A WATERCOURSE, SUCH AS THE BUILDING OF DAMS. CONSTRUCTIONS
THAT ARE PART OF EROSION-PREVENTION MEASURES, HOWEVER, NEED NOT BE AUTHORIZED. THE PROCEDURE FOR
OBTAINING PERMITS IS EXPLAINED IN DETAIL. PERMITS MAY BE REVOKED BY THE ISSUING AUTHORITY IF
ESTABLISHED CONDITIONS ARE NOT MET; REFUSALS, ALTERATIONS, OR SUSPENSIONS OF PERMITS MAY BE
APPEALED. VIOLATIONS OF THIS DECREE ARE PUNISHABLE IN ACCORDANCE WITH THE PENAL CODE.

BULGARIA
PM(B)

"PROBLEMS OF ENVIRONMENTAL PROTECTION IN THE GENERAL SCHEME FOR ARRANGEMENT OF
PRODUCTION FORCES IN BULGARIA IN 1976-1990." PRIRODA, NO. 6. EPA
STOILOV, D. BULGARIAN 00/00/74 PGS 71-73 10# 02630A
GENERAL AIR WATER PESTICIDES

THIS ARTICLE NOTES THAT PRIME CONSIDERATION WILL BE GIVEN TO ENVIRONMENTAL MATTERS IN THE
PLAN FOR THE ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA FOR THE PERIOD 1976-1990, ESPECIALLY
WITH REGARD TO THE IMPACT OF DEVELOPMENT ON AIR QUALITY. THESE ENVIRONMENTAL MATTERS WILL BE
COORDINATED BY THE SCIENTIFIC CENTER IN THE MINISTRY FOR ENVIRONMENTAL PROTECTION. IN ORDER TO
CURTAIL THE INCREASE OF AIR POLLUTION IN SERIOUSLY POLLUTED AREAS, THE COUNTRY HAS BEEN DIVIDED
INTO FOUR REGIONS, BASED ON THE DEGREE OF AIR POLLUTION ARISING FROM SULFUR DIOXIDE, LEAD DUST,
HYDROGEN SULFIDE, AND ARSENIC. THE EFFECTS OF URBAN AND INDUSTRIAL DEVELOPMENT ON WATER AND SOIL
QUALITY WILL ALSO BE TAKEN INTO ACCOUNT.

EUR
BULGARIA
PH(B)

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"PROBLEMS OF ENVIRONMENTAL PROTECTION." YERHNICHESKO DELO
STAMENOV, STAMEN
BULGARIAN
ALSO PHA
GENERAL
WATER
AIR
05/07/75 PGS 1-5
EPA
ID# 02708A

THIS ARTICLE CONCERNS ENVIRONMENTAL PROTECTION MEASURES IN BULGARIA. WITHIN THE PAST THREE YEARS, WATER PURIFICATION INSTALLATIONS HAVE BEEN BUILT THROUGHOUT THE COUNTRY WHICH PROCESS 11 CUBIC METERS PER SECOND OF DOMESTIC AND INDUSTRIAL WASTEWATER. ALSO, A NUMBER OF DUST-PURIFYING INSTALLATIONS HAVE BEEN CONSTRUCTED WHICH CAPTURE ABOUT 500 TONS OF DUST YEARLY. ADMINISTRATIVE ACTIONS OF THE MINISTRY OF FORESTS AND ENVIRONMENTAL PROTECTION IN 1974 ARE BRIEFLY DISCUSSED. AND EXAMPLES OF AIR AND WATER POLLUTION REDUCTION IN SEVERAL CITIES ARE PROVIDED. IT IS FURTHER NOTED THAT THE MINISTRY OF FORESTS AND ENVIRONMENTAL PROTECTION WILL NOT APPROVE THE CONSTRUCTION OF NEW INDUSTRIAL ESTABLISHMENTS UNLESS THE NECESSARY ANTI-POLLUTION INSTALLATIONS HAVE BEEN INCLUDED IN THE PLANS.

BULGARIA
PH(B)

"LET US PRESERVE THE BEAUTY OF THE LAND." IZVESTIYA
DAROV, NAKO
RUSSIAN
ALSO LRB AND PHA
GENERAL
WATER
AIR
09/30/75 PGS 4
EPA
ID# 03050A

THIS ARTICLE PROVIDES A GENERAL SUMMARY OF ENVIRONMENTAL PROTECTION ACTIVITIES IN BULGARIA. HIGHLIGHTS OF BULGARIAN ENVIRONMENTAL PROTECTION LEGISLATION ARE CITED, SUCH AS: 1) ESTABLISHMENT OF PERMISSIBLE CONCENTRATION LIMITS FOR HARMFUL SUBSTANCES IN WATER, AIR AND SOIL; 2) PROHIBITION OF THE USE OF HARMFUL AGRICULTURAL PREPARATIONS; 3) PROHIBITION OF THE OPERATION OF INDUSTRIAL INSTALLATIONS WITHOUT ACCOMPANYING ANTI-POLLUTION FACILITIES. BULGARIA'S 6TH FIVE-YEAR PLAN INCLUDED THE ESTABLISHMENT OF MORE THAN 150 FACILITIES FOR THE FULL OR PARTIAL PURIFICATION OF DOMESTIC AND INDUSTRIAL WASTEWATER. WITHIN THE NEXT TWO YEARS, MEASURES WILL BE COMPLETED TO PREVENT THE EMISSION INTO THE AIR OF ABOUT 500,000 TONS OF DUST AND MILLIONS OF CUBIC METERS OF HARMFUL GASES. ALSO NOTED ARE GOVERNMENT ORGANS PARTICIPATING IN ENVIRONMENTAL MANAGEMENT. SUCH AS THE PERMANENT COMMITTEE ON NATURE IN THE NATIONAL ASSEMBLY AND THE COUNCIL ON ENVIRONMENTAL PROTECTION IN THE COUNCIL OF STATE.

EUR
BULGARIA
PM(8)

"PREPARATION OF AN ANTINOISE BILL." FATHERLAND FRONT
APOSTOLOV, KH.
BULGARIAN
NOISE
10/14/72 PGS 2
EPA 00234A
ID#

THE AUTHOR DISCUSSES "NOISE DISEASE" (WHICH CAN HAVE PHYSICAL SYMPTOMS EVEN BEFORE HEARING IMPAIRMENT) AND THE PHYSICAL EFFECTS OF NOISE ON THE HUMAN ORGANISM. THESE DISCUSSIONS ARE USED AS ARGUMENTS FOR AN ANTINOISE BILL WHICH WILL BE PROPOSED BY THE END OF THE YEAR. MENTION IS MADE OF A THREE YEAR OLD ANTINOISE COMMITTEE AND THE THIRD IN A SERIES OF ANTINOISE WEEKS IN BULGARIA.

BULGARIA
PM(8)

"PRINCIPLES FOR DETERMINING RATES FOR DRINKING WATER SUPPLY AND DISCHARGE OF WASTEWATER." BYULLETEN' PO VODNOMU KHOZYAYSTVO. NO. 8. 1971.
YENEV, I.
RUSSIAN
ALSO LRB
00/00/71 PGS 127-131
EPA 01588A
ID#

THE AUTHOR DISCUSSES A NEW SYSTEM OF CHARGES IN BULGARIA FOR WATER USE AND DUMPING OF UNTREATED WASTEWATER INTO THE SEWAGE NETWORK. EFFECTIVE ON JANUARY 1, 1971, THE NEW RATES FOR WATER USE, IN CONTRAST TO THE FORMER SYSTEM OF NEGLIGIBLE CHARGES, REFLECT THE ACTUAL COST OF SUPPLYING WATER. ENCOURAGING MORE EFFICIENT WATER USE AND IMPLEMENTATION OF WATER-CONSERVATIVE TECHNOLOGY. THE AUTHOR RECOMMENDS THAT FINES, BASED ON WATER CONSUMPTION STANDARDS, BE ESTABLISHED TO FURTHER CONTROL EXCESSIVE WATER USE. THE NEW RATES FOR DUMPING UNPURIFIED WASTEWATER INTO THE SEWAGE SYSTEM, HOWEVER, DO NOT REFLECT THE COST OF PURIFICATION, AND CERTAIN MUNICIPAL ENTERPRISES ARE EXEMPT. THE AUTHOR RECOMMENDS A UNIFORM SYSTEM OF CHARGES REFLECTING THE ACTUAL COST OF PURIFYING VARIOUS TYPES OF INDUSTRIAL OR DOMESTIC WASTEWATER. HE FURTHER ADVOCATES A SYSTEM OF FINES FOR INDUSTRIES EXCEEDING WASTE DISCHARGE STANDARDS TO STIMULATE CONSTRUCTION OF PURIFICATION PLANTS. THE FINES SHOULD BE INCREASINGLY HEAVY IN CASES OF SEVERE POLLUTION DAMAGE OR REPEATED OFFENSES.

BULGARIA
SE()

"FOR CLEAN AIR." TEKHNIЧЕСКО ДЕЛО
MANOLOV, ATANAS
BULGARIAN
AIR
05/17/75 PGS 1. 2
EPA 02768A
ID#

THIS ARTICLE CONCERNS INVESTMENTS IN AIR POLLUTION CONTROL MEASURES IN BULGARIA. OF THE 113,000,000 LEVA APPROPRIATED FOR ENVIRONMENTAL PROTECTION IN BULGARIA THIS YEAR 41,000,000 LEVA ARE DESIGNATED FOR AIR POLLUTION CONTROL PROGRAMS. AMOUNTS SPENT BY SEVERAL INDIVIDUAL INDUSTRIAL ENTERPRISES AND HEATING PLANTS FOR AIR PURIFICATION FACILITIES ARE CITED, RANGING FROM 850,000 TO 4,800,000 LEVA.

"JUN 13, 1966 ORDER NO. 45 OF THE MINISTRY OF HEALTH ON THE ESTABLISHMENT AND PROTECTION OF HEALTHY LIVING CONDITIONS." INT. DIG. OF HLTH. LEG.. V. 18.
WORLD HEALTH ORGANIZATION, COMP. 00/00/67 PGS 327-340 ID# 01077A
ENGLISH
AIR WATER GENERAL

THIS ENVIRONMENTAL SANITATION ORDER IS CONCERNED WITH THE ESTABLISHMENT AND PROTECTION OF HEALTHY LIVING AND WORKING CONDITIONS: SPECIFICALLY WITH THE MAINTENANCE OF CLEAN AIR, WATER, AND SOIL CONDITIONS; FOOD HYGIENE; DEVELOPMENT OF CHILDREN; AND IMPROVEMENT OF THE WORKING ENVIRONMENT. AMONG ITS PROVISIONS, THIS ORDER PROVIDES THAT HEALTH PROTECTIVE ZONES MUST BE ESTABLISHED AROUND FACTORIES EMITTING AIR POLLUTANTS AND AROUND WATER SOURCES USED AS MAJOR POTABLE WATER SUPPLIES. IT FURTHER STIPULATES THAT THE DEVELOPMENT OF RESIDENTIAL AREAS MUST TAKE INTO ACCOUNT MEANS FOR THE PREVENTION OF WATER, AIR, AND SOIL POLLUTION. THE OFFICIAL CZECH-LANGUAGE TEXT OF THIS ORDER APPEARS IN SBIRKA ZAKONU, JUNE 29, 1966, P. 189199.

"JUL 14, 1967 INSTRUCTION NO. 34 . . . ON THE MAXIMUM PERMISSIBLE CONCENTRATIONS OF . . . HARMFUL SUBSTANCES IN AIR." INT. DIG. OF HLTH. LEG.. V. 23.
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 660-662 ID# 01077B
ENGLISH
AIR

THESE INSTRUCTIONS ON THE MAXIMUM PERMISSIBLE CONCENTRATIONS OF THE MOST IMPORTANT HARMFUL SUBSTANCES FOUND IN THE AIR, ISSUED BY THE CHIEF HYGIENIST OF CZECHOSLOVAKIA IN CONCERT WITH THE MINISTRY OF AGRICULTURE AND FOOD AND OTHER RESPONSIBLE AGENCIES, LIST THE MAXIMUM ALLOWABLE SHORT-TERM CONCENTRATIONS AND AVERAGE DAILY CONCENTRATIONS OF A NUMBER OF AIR POLLUTANTS. THE REGIONAL HYGIENIST MAY GRANT, HOWEVER, EXEMPTIONS FROM THESE LEVELS, BUT HE MAY ALSO IMPOSE STRICTER STANDARDS OR EVEN RELAX THE STANDARDS TEMPORARILY. THE MAXIMUM PERMISSIBLE CONCENTRATIONS SPECIFIED IN THESE INSTRUCTIONS DO NOT APPLY TO INDIVIDUAL PLANT PRECINCTS OR WITHIN HEALTH PROTECTION ZONES SET UP AROUND SOURCES OF AIR POLLUTION IF THE ZONE HAS BEEN PROPERLY DELIMITED BY THE LAND PLANNING AGENCY. THE OFFICIAL CZECH LANGUAGE TEXT OF THESE INSTRUCTIONS IS CONTAINED IN HYGIENICKE PREDPISY, NO. 30, 1967.

"MAY 7, 1954 DECREE NO. 24 OF THE MINISTER OF HEALTH ON THE CONTROL OF ATMOSPHERIC POLLUTION." INT. DIG. OF HLTH. LEG.. V.7
WORLD HEALTH ORGANIZATION, COMP. 00/00/56 PGS 41-43 ID# 01078A
ENGLISH
AIR

THIS DECREE IS DESIGNED TO INSURE, FROM THE POINT OF VIEW OF PUBLIC HEALTH, THAT THE AIR WILL NOT BECOME POLLUTED WITH HARMFUL SUBSTANCES AND TO SECURE THE APPLICATION OF NECESSARY MEASURES AND A SURVEILLANCE OF THEIR EFFICACY. THE DECREE STIPULATES THAT THE ATMOSPHERE IN WORK PLACES AND DWELLINGS SHALL SATISFY THE BASIC SANITARY REQUIREMENTS SET BY THE CHIEF HYGIENIST AND SHALL BE PROTECTED FROM EXCESSIVE POLLUTION, PARTICULARLY DUST, SOOT, ASH, SMOKE, GAS, FUMES AND ODORS. FURTHER, IT STIPULATES THAT ANYONE WHO ERECTS OR OPERATES A FACILITY LIKELY TO HAVE AN UNFAVORABLE EFFECT ON THE ATMOSPHERE MUST APPLY ALL NECESSARY MEASURES TO CONTROL AIR POLLUTION. THE DECREE OUTLINES CONTROL MEASURES, AND AUTHORIZES THE AGENCIES OF THE HYGIENE AND EPIDEMIOLOGICAL CONTROL SERVICE (HECS) TO ESTABLISH PROTECTIVE ZONES AROUND POLLUTION-EMITTING FACILITIES. THE HECS IS CHARGED WITH THE RESPONSIBILITY OF SUPERVISING THE OBSERVANCE OF AIR-POLLUTION MEASURES AND OF DETERMINING THOSE MEASURES. THE OFFICIAL TEXT APPEARS IN SBIRKA ZAKONU, MAY 21, 1954, P. 85-86.

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CZECHOSLOVAKIA
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"APR 7. 1967 LAW NO. 35 CONCERNING MEASURES FOR THE CONTROL OF AIR POLLUTION."
INT. DIG. OF HTH. LEG. V. 19.
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 323-324 ID# 01079A
ENGLISH
AIR

THIS LAW DEALS PRIMARILY WITH THE PAYMENTS THAT ESTABLISHMENTS MUST MAKE FOR HAVING POLLUTED THE AIR AND WITH FINES THAT MAY BE IMPOSED ON THESE ESTABLISHMENTS FOR OFFENSES AGAINST THE CONTROL OF AIR POLLUTION. THE LAW ENUMERATES THE RESPONSIBILITIES OF THE MINISTRY OF FORESTRY AND WATER RESOURCES MANAGEMENT IN REGARD TO THE POLLUTION OF THE ATMOSPHERE. IT ALSO SETS UP WITHIN THAT MINISTRY A STATE TECHNICAL INSPECTORATE FOR THE PROTECTION OF THE AIR AS A MONITORING AGENCY FOR THE ENTIRE COUNTRY. THE RESPONSIBILITIES FOR THIS INSPECTORATE ARE SPECIFIED. AN ANNEX TO THE LAW LISTS PERMISSIBLE DISCHARGES OF POLLUTANTS AS A RESULT OF FUEL COMBUSTION FOR THE PURPOSE OF RECKONING PAYMENTS; PERMISSIBLE DISCHARGES OF SOLIDS IN THE MANUFACTURE OF CEMENT, LIME, AND CLINKERS; AND LIMITING VALUES ABOVE WHICH DISCHARGES MUST BE REPORTED. THE OFFICIAL CZECH-LANGUAGE TEXT OF THIS LAW APPEARS IN SBIRKA ZAKONU, APRIL 18, 1967, P. 118-124.

CZECHOSLOVAKIA
LR(B)

"ENVIRONMENTAL CARE IN MEMBER COUNTRIES OF THE COUNCIL OF MUTUAL ECONOMIC ASSISTANCE." DEPT. OF STATE AIRGRAM, A-47 AMEMBASSY PRAGUE
U.S. DEPT. OF STATE
ENGLISH
GENERAL
AIR
04/06/73 PGS 1-2 ID# 01007A
WATER
SOLID WASTE
EPA

THIS AIRGRAM, PREPARED BY THE U.S. EMBASSY STAFF IN PRAGUE, REPORTS THE RECENT PUBLICATION OF AN ENGLISH-LANGUAGE BOOK IN CZECHOSLOVAKIA TITLED "ENVIRONMENTAL CARE IN MEMBER COUNTRIES OF THE COUNCIL OF MUTUAL ECONOMIC ASSISTANCE" (COMECON). IT IS A COMPILATION IN SUMMARY FORM OF ENVIRONMENTAL PROTECTION MEASURES UNDERTAKEN BY THE MEMBER STATES OF COMECON. THE BOOK CONTAINS COUNTRY-BY-COUNTRY DESCRIPTIONS OF ENVIRONMENTAL PROTECTION PHILOSOPHIES AND LEGISLATION, FOLLOWED BY A DETAILED BIBLIOGRAPHY OF THE LAWS AND REGULATIONS OF THE VARIOUS COMECON STATES PERTAINING TO VARIOUS ASPECTS OF ENVIRONMENTAL PROTECTION. THE U.S. EMBASSY STAFF BELIEVES THAT THE BOOK IS OF MORE THAN ROUTINE INTEREST. "SINCE IT REPRESENTS WHAT IS TO OUR KNOWLEDGE THE FIRST ONE-VOLUME STUDY OF THIS SORT AVAILABLE IN CZECHOSLOVAKIA AND PERHAPS IN ALL OF EASTERN EUROPE AND THE USSR."

"ADMINISTRATION OF THE PROTECTION OF PUBLIC HEALTH: CENTRAL AGENCIES."
INT. DIG. OF HLTH. LEG.. V. 18
WORLD HEALTH ORGANIZATION, COMP. 00/00/67 PGS 50-54 ID# 02329A
ENGLISH
GENERAL

THIS EXCERPT OF SECTIONS 68 THROUGH 71 OF LAW 20 OF MARCH 17, 1966, DESCRIBES THE BASIC ADMINISTRATIVE RESPONSIBILITIES OF CENTRAL GOVERNMENT AGENCIES REGARDING PUBLIC HEALTH PROTECTION IN CZECHOSLOVAKIA. THE CENTRAL GOVERNMENT AGENCIES ARE RESPONSIBLE FOR TAKING APPROPRIATE HEALTH PROTECTION MEASURES FOR THE ACTIVITIES UNDER THEIR RESPECTIVE JURISDICTIONS AND MUST COOPERATE WITH THE CENTRAL HEALTH AUTHORITY IN REALIZING THESE MEASURES. THE MINISTRY OF HEALTH IS CONCERNED WITH THE FORMULATION AND ENFORCEMENT OF NATIONAL HEALTH POLICIES AND CONDUCTS BASIC RESEARCH ON HEALTH PROTECTION. THE CHIEF HYGIENIST OF THE CZECHOSLOVAK SOCIALIST REPUBLIC IS APPOINTED WITHIN THE MINISTRY OF HEALTH BY THE GOVERNMENT AND IS RESPONSIBLE FOR TECHNICAL REGULATIONS AND FOR GENERAL SURVEILLANCE OF HEALTH MEASURES. THIS LAW WAS FIRST PUBLISHED IN SBIRKA ZAKONU CESHOSLOVENSKE SOCIALISTICKE REPUBLIKY, NO. 7 OF MARCH 30, 1966.

"DECEMBER 23, 1966 INSTRUCTION NO. 32 . . . CONCERNING THE PROTECTION OF HEALTH AGAINST THE OBJECTIONABLE EFFECTS OF NOISE." INT. DIG. OF HLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 322-323 ID# 01090A
ENGLISH
NOISE

THESE INSTRUCTIONS, ISSUED BY THE MINISTRY OF HEALTH PURSUANT TO THE MARCH 17, 1966 LAW ON PUBLIC HEALTH, REGULATE THE GENERATION OF NOISE EMANATING WITHIN DWELLINGS, WORK-PLACES, AND FROM MOTOR VEHICLES. SPECIFICALLY, THEY BAN THE SUPPLY BY MANUFACTURERS OR THE IMPORTATION OF EQUIPMENT NOT MEETING THE ACOUSTICAL CONDITIONS AND NORMS PRESCRIBED IN THESE INSTRUCTIONS. THEY ALSO DIRECT OFFICIALS RESPONSIBLE FOR TOWN PLANNING AND BUILDING CONSTRUCTION TO TAKE NECESSARY MEASURES TO BRING THEIR PLANS AND DESIGNS INTO CONFORMITY WITH THE PROVISIONS OF THE INSTRUCTIONS. MAXIMUM PERMISSIBLE NOISE LEVELS ARE ESTABLISHED FOR DWELLINGS WORK-PLACES, OUTDOOR AREAS, AND FOR MOTOR VEHICLES. PROVISIONS ARE MADE FOR THE USE OF PERSONAL PROTECTIVE DEVICES AND FOR THE DISCONTINUANCE OF EQUIPMENT AND VEHICLE OPERATIONS IF NOISE-CONTROL MEASURES ARE INSUFFICIENT TO SATISFY THE MAXIMUM PERMISSIBLE LEVELS. ANNEXES PRESENT DATA FOR NOISE-LEVEL CALCULATIONS. THE CZECH-LANGUAGE ORIGINAL OF THESE INSTRUCTIONS APPEAR IN HYGIENICKE PREDPISY, NO. 28, 1967.

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PECE O ZDRAVE ZIVOTNI PROSTREDI V CESHOSLOVENSKU (FOR A HEALTHY ENVIRONMENT
IN CZECHOSLOVAKIA)
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL 10/19/72 PGS 13-19# ID# 02159A
EPA
#ALSO PAGES 28-30
NOISE WATER AIR

CHAPTERS II, III AND VI OF THIS BOOK ARE CONCERNED WITH HYGIENIC REQUIREMENTS FOR CLEAN
AIR, CLEAN WATER, AND REDUCTION OF NOISE, RESPECTIVELY, IN CZECHOSLOVAKIA. REGULATIONS IN
ALL THREE PROGRAM AREAS ARE BRIEFLY DISCUSSED, AND A SECTION OF CHAPTER VI IS DEVOTED TO THE
EXPLANATION OF PERMISSIBLE NOISE LEVELS.

CZECHOSLOVAKIA
LR(A)

*APRIL 10, 1967 GOVERNMENT DECREE NO. 56 CONCERNING POISONS AND OTHER
SUBSTANCES HARMFUL TO HEALTH." INT. DIG. OF HLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 324-330 ID# 01081A
ENGLISH EPA
PESTICIDES

THIS DECREE AUTHORIZES IN THE INTEREST OF PUBLIC HEALTH GOVERNMENT REGULATION OF POISONS,
NARCOTICS, AND CORROSIVE SUBSTANCES. IT PROVIDES THAT THE MINISTER OF HEALTH SHALL MAINTAIN A LIST
OF SUCH SUBSTANCES THAT ARE SUBJECT TO CONTROL. THE DECREE ESTABLISHES MECHANISMS FOR THE CONTROL
OF THE MANUFACTURE, IMPORTATION, AND MARKETING OF THESE SUBSTANCES. THE LICENSING OF ORGANIZATIONS
DEALING IN OR HANDLING THEM, AND FOR THE PROTECTION OF WORKERS INVOLVED IN THEIR PREPARATION OR THE
DISTRIBUTION. THE MINISTRY OF HEALTH IS ASSIGNED THE RESPONSIBILITY FOR THE IMPLEMENTATION OF THE
DECREE. THE OFFICIAL CZECH-LANGUAGE VERSION OF THIS DECREE APPEARS IN SMIRKA ZAKONU. JUNE 14,
1967. P. 213-216.

CZECHOSLOVAKIA
LR(A)

*JUNE 1, 1967 ORDER NO. 57 OF THE MINISTRIES OF HEALTH AND JUSTICE TO IMPLEMENT
THE GOVERNMENT DECREE CONCERNING POISONS. . . HARMFUL TO HEALTH." INT. DIG. OF HLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 331-347 ID# 01081B
ENGLISH EPA
PESTICIDES

THIS GENERAL DECREE LISTS IN ITS ANNEXES DANGEROUS POISONS, OTHER POISONS (INCLUDING
PESTICIDES) AND NARCOTICS SUBJECT TO CONTROL BY THE PROVISIONS OF THIS INSTRUMENT. THE DECREE
COVERS LICENSES FOR THE HANDLING OF THESE SUBSTANCES, THEIR SUPPLY OR SALE, PRODUCTION, PACKAGING
AND LABELING, AND THEIR DOCUMENTATION. IT SETS QUALIFICATION STANDARDS FOR WORKERS WHO HANDLE
THE SUBSTANCES AND PROCEDURES FOR THE DESTRUCTION OF WEEDS AND PESTS. THE OFFICIAL CZECH-
LANGUAGE TEXT OF THIS DECREE APPEARS IN SMIRKA ZAKONU, JUNE 14, 1967. P. 217-233.

"MAY 2, 1956 NOTICE NO. 98 . . . ON THE USE OF RADIOACTIVE SUBSTANCES
(RADIOELEMENTS).- INT. DIG. OF HLTH. LEG.. V. 9
WORLD HEALTH ORGANIZATION, COMP. 00/00/58 PGS 61-64 ID# 01082A
ENGLISH
RADIATION

THIS NOTICE, ISSUED BY THE MINISTER OF THE CHEMICAL INDUSTRY AND THE MINISTER OF HEALTH, APPLIES TO CLOSED AND OPEN RADIOELEMENTS WHOSE TOTAL RADIOACTIVITY EXCEEDS 0.05 MC. THE NOTICE PROVIDES THAT RADIOELEMENTS DESIGNED FOR DISTRIBUTION OR EXPORT MAY ONLY BE PRODUCED, CONVERTED OR PREPARED BY FACILITIES SPECIFICALLY AUTHORIZED FOR THAT PURPOSE BY THE MINISTRY OF THE CHEMICAL INDUSTRY FOLLOWING APPROVAL BY THE GOVERNMENT COMMITTEE FOR RESEARCH AND PEACEFUL USES OF ATOMIC ENERGY. IT SETS REGULATIONS FOR THE ALLOCATION OF MANUFACTURED OR IMPORTED RADIOELEMENTS. THE MAINTAINING OF REGISTERS, AND IT AUTHORIZES ONLY THOSE FACILITIES POSSESSING THE NECESSARY LICENSE TO HOLD OR USE RADIOELEMENTS. DURING THE PRODUCTION, CONVERSION, PREPARATION, SALE, STORAGE OR TRANSPORT OR USE OF THESE ELEMENTS MEASURES MUST BE TAKEN TO PREVENT HAZARDS TO PUBLIC HEALTH. AGENCIES OF THE HYGIENE AND EPIDEMIC CONTROL SERVICE ARE ASSIGNED RESPONSIBILITY FOR THE PROTECTION OF HEALTH AGAINST RADIATION. ORIGINAL TEXT IS IN UREONI LIST; MAY 17, 1956. P. 207-208.

"MARCH 21, 1963 ORDER NO. 34 . . . CONCERNING HEALTH PROTECTION AGAINST
IONIZING RADIATION . . . INT. DIG. OF HLTH. LEG.. V. 15
WORLD HEALTH ORGANIZATION, COMP. 00/00/64 PGS 80-102 ID# 01083A
ENGLISH
RADIATION

THIS ORDER, ISSUED BY THE MINISTER OF HEALTH AND THE MINISTER OF THE CHEMICAL INDUSTRY, CONCERN HEALTH PROTECTION AGAINST IONIZING RADIATION AND THE HANDLING OF SOURCES OF IONIZING RADIATION. THE ORDER COVERS THE RESPONSIBILITIES OF BOTH ENTERPRISES AND WORKERS; CONSTRUCTION INVOLVING RADIATION SOURCES; THE TRANSPORT OF RADIOELEMENTS; USE OF THESE ELEMENTS; LICENSING REQUIREMENTS FOR THE PURCHASE, USE, AND STORAGE OF RADIOACTIVE SUBSTANCES; THEIR PRODUCTION AND DISTRIBUTION; AND INSPECTION PROCEDURES. A MAJOR PROVISION OF THE ORDER DEALS WITH THE PROTECTION OF THE ENVIRONMENT. THE AVOIDANCE OF ATMOSPHERIC RADIATION POLLUTION, AND THE DISCHARGE, DISPOSAL, AND TREATMENT OF RADIOACTIVE WASTES. ANNEXES AND TABLES LIST MAXIMUM PERMISSIBLE RADIATION DOSES AND CONCENTRATIONS, BIOLOGICAL EFFECTS OF VARIOUS TYPES OF IONIZING RADIATION, MAXIMUM PERMISSIBLE EXPOSURE DOSES AND MAXIMUM NEUTRON FLUXES, AND CLASSIFICATION OF RADIOACTIVE ISOTOPES. THE OFFICIAL CZECH VERSION OF THIS ORDER APPEARS IN SBIRKA ZAKONU, APRIL 25, 1963. P. 129-150.

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"JUNE 30, 1972 ORDER NO. 59 CONCERNING HEALTH PROTECTION AGAINST IONIZING RADIATIONS." INT. DIG. OF MIN. LEG.. V. 26. NO. 1
WORLD HEALTH ORGANIZATION, COMP. 00/00/74 PGS 65-66 ID# 023298
ENGLISH
RADIATION

THIS ORDER, PUBLISHED IN SBIRKA ZAKONU CESHOSLOVSKA SOCIALISTICKA REPUBLIKA OF SEPTEMBER 9, 1972, WAS ISSUED BY THE MINISTRY OF HEALTH OF THE CZECH SOCIALIST REPUBLIC IN AGREEMENT WITH THE CZECHOSLOVAK ATOMIC ENERGY COMMISSION AND OTHER CONCERNED AGENCIES. IT WAS PASSED IN PURSUANCE OF LAW NO. 20 OF 1966 CONCERNING PROTECTION OF PUBLIC HEALTH AND REPEALS ORDER NO. 34 OF MARCH 21, 1963. PART I OF THE ORDER SETS FORTH BASIC RESPONSIBILITIES AND DEFINES TERMS DEALING WITH RADIOACTIVE MATERIALS. PART II LAYS DOWN DETAILED PROVISIONS FOR MONITORING, HANDLING AND WORKING WITH RADIOACTIVE MATERIAL AND DESCRIBES THE SYSTEM OF LICENSING FOR THE PRODUCTION AND USE OF RADIOACTIVE SUBSTANCES. PART III LISTS EXCEPTIONS TO PREVIOUS PROVISIONS OF THE ORDER. ANNEXES I AND II SET FORTH RADIATION DOSE LIMITS AND FORMULATE PRINCIPLES FOR MEASURING AND ELIMINATING SURFACE CONTAMINATION BY RADIOACTIVE SUBSTANCES.

CZECHOSLOVAKIA
LR(1)

"JUNE 30, 1972 ORDER NO. 59 CONCERNING HEALTH PROTECTION AGAINST IONIZING RADIATIONS." ZBIERKA ZAKONOV CESHOSLOVSKA SOCIALISTICKA REPUBLIKA. NO. 18, 1972
CZECH
RADIATION
09/04/72 PGS 385-414 ID# 03489A
EPA

PROMULGATED PURSUANT TO THE 1966 PUBLIC HEALTH LAW. THIS ORDER OF THE MINISTRY OF HEALTH OF THE CZECH SOCIALIST REPUBLIC CONTAINS PROVISIONS CONCERNING THE PROTECTION OF PUBLIC HEALTH AGAINST IONIZING RADIATIONS. THE BASIC PREMISE OF THIS ORDER IS THAT ANY PERSON DEALING WITH RADIOACTIVE MATERIALS MUST TAKE, WITHIN THE LIMITS OF HIS COMPETENCY, ALL THE PRESCRIBED MEASURES TO SAFEGUARD HEALTH AGAINST RADIATION. DETAILED PROVISIONS ARE SET FORTH CONCERNING THE SAFETY OF WORKERS AND WORK AREAS WHERE RADIOACTIVE SUBSTANCES ARE PRESENT, PROCEDURES TO BE FOLLOWED IN CASE OF ACCIDENTS INVOLVING RADIOACTIVE SUBSTANCES, AND THE DISPOSAL, TRANSPORT, LICENSING AND IMPORTATION OF RADIOACTIVE SUBSTANCES. ANNEXES TO THE ORDER GIVE RADIATION DOSE LIMITS AND FORMULATE PRINCIPLES FOR MEASURING AND ELIMINATING SURFACE CONTAMINATION. (A SIMILAR TEXT HAS BEEN ENACTED FOR THE SLOVAK SOCIALIST REPUBLIC BY ORDER NO. 65 OF JULY 21, 1972, WHICH APPEARS IN ZBIERKA ZAKONOV VESKOSLOVSKA SOCIALISTICKA REPUBLIKA. NO. 20 OF SEPTEMBER 12, 1972).

"MARCH 27, 1957 DIRECTIVE NO. 74 . . . CONCERNING THE QUALITY OF SURFACE WATERS
IN WATERCOURSES." INT. DIG. OF HLTH. LEG.. V. 10
WORLD HEALTH ORGANIZATION, COMP. 00/00/59 PGS 275-282 ID# 01084A
ENGLISH
WATER

THIS DIRECTIVE, ISSUED BY THE CENTRAL WATER BOARD, STIPULATES THAT THE QUALITY OF WATER IN
WATER BODIES, RESERVOIRS, AND OTHER WATERCOURSES MUST NOT BE ADVERSELY AFFECTED BY THE DISCHARGE
OF WASTEWATERS OR BY ANY OTHER USE OF WATER INCLUDING RIVER NAVIGATION. IT BANS, OR SET LIMITS ON,
WITH PUBLIC HEALTH AND WELL-BEING AND WITH NATIONAL ECONOMIC PROGRAMS. IT BANS, OR SET LIMITS ON,
THE ENTRY OF VARIOUS IMPURITIES INTO WATERCOURSES AND ESTABLISHES PROCEDURES FOR ASSESSING WATER
QUALITY. THE DIRECTIVE FURTHER ESTABLISHES FIVE CLASSIFICATIONS OF WATER QUALITY, RANGING FROM
EXCELLENT TO UNFIT FOR USE. ANNEXES TO THE DIRECTIVE PROVIDE DATA ON THE CRITERIA FOR THE PURITY
OF STREAMS AND ON THE LIMITS OF PERMISSIBLE CONCENTRATIONS OF CERTAIN TOXIC AND NOXIOUS
SUBSTANCES. THE OFFICIAL CZECH-LANGUAGE TEXT OF THIS DIRECTIVE APPEARS IN UREDNI LIST
CESKOSLOVENSKE REPUBLIKY, APRIL 9, 1957, NO. 37, P. 281-285.

"MARCH 14, 1959 NOTICE NO. 13 OF THE MINISTER OF POWER AND WATER RELATING TO
THE COMPLETE TEXT OF LAW NO. 11/1955 ON WATERS." INT. DIG. OF HLTH. LEG.. V. 12
WORLD HEALTH ORGANIZATION, COMP. 00/00/61 PGS 297 ID# 01085A
ENGLISH
WATER

PART 3 OF THIS NOTICE DEALS WITH WATER POLLUTION. IT STIPULATES THAT ANYONE USING GROUND OR
SURFACE WATERS IS RESPONSIBLE FOR THE PRESERVATION OF THOSE WATERS IN THEIR NATURAL STATE. WATER
USERS MUST UNDERTAKE SYSTEMATIC MEASURES THROUGH THE INSTALLATION OF APPROPRIATE PURIFICATION
FACILITIES TO AVOID POLLUTION. THE NOTICE SPECIFICALLY CITES THE NEED FOR PROTECTION AGAINST
RADIOACTIVE WATER, SALT WATER, MINERAL WATER, WATERS MIXED WITH MINERAL OILS, AND WASTEWATERS
(USED OR UNUSED) EMANATING FROM BATHING OR THERMAL FACILITIES. THE OFFICIAL CZECH VERSION OF THIS
NOTICE APPEARS IN SBIIRKA ZAKONU, MARCH 24, 1959, P. 31-42.

"DECEMBER 21, 1966 GOVERNMENT DECREE NO. 120 CONCERNING THE IMPOSITION OF FINES
FOR FAILURE TO SATISFY (WATER PROTECTION) OBLIGATIONS . . ." INT. DIG. OF HLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 186-187 ID# 01086A
ENGLISH
WATER

THIS DECREE, ISSUED IN PURSUANCE OF THE PROVISIONS OF THE 1955 LAW NO. 11 ON WATER RESOURCES
(AS AMENDED BY THE 1959 LAW NO. 12), DEALS WITH THE IMPOSITION OF FINES FOR FAILURE TO SATISFY THE
OBLIGATIONS LAID DOWN FOR THE PROTECTION OF WATER AGAINST POLLUTION. IT STIPULATES THAT FINES MAY
BE LEVIED ON ANY ESTABLISHMENT THAT (1) DISCHARGES WASTES WITHOUT PERMISSION FROM THE WATER
RESOURCES MANAGEMENT AUTHORITY OR IN GREATER THAN PERMISSIBLE QUANTITIES; (2) FAILS TO OPERATE
PROPERLY WASTE TREATMENT FACILITIES; (3) NEGLECTS TO SOLICIT ADVICE FROM THE WATER RESOURCES
MANAGEMENT AUTHORITY IN REGARD TO NEW OR ALTERED PROCESSES LIABLE TO AFFECT WATER QUALITY; (4)
FAILS TO SET UP TREATMENT PLANTS WITHIN PRESCRIBED TIME-FRAMES; (5) DISREGARDS APPROPRIATE
INSTRUCTION ON WATER ECONOMY; AND (6) OPERATES IN A MANNER TO CAUSE THE INTRODUCTION OF SOLIDS,
GASES, OR LIQUIDS - WHETHER EFFLUENTS OR NOT - INTO GROUND OR SURFACE WATERS. THE OFFICIAL
CZECH VERSION OF THIS DECREE APPEARS IN SBIIRKA ZAKONU, DEC. 29, 1966, P. 625-628.

EUR
CZECHOSLOVAKIA
LRI(1)

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"ORDER NO. 35 OF JUNE 16, 1972, ON THE PROTECTION OF WATERS AGAINST POLLUTION BY OIL." INT. DIG. HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION. COMP. 00/00/74 PGS 64 ID# 02312A
EPA

THIS ORDER, ISSUED BY THE MINISTRY OF FORESTRY AND WATER RESOURCES OF THE CZECH SOCIALIST REPUBLIC, IN AGREEMENT WITH THE MINISTRY OF HEALTH AND OTHER CENTRAL AGENCIES, ESTABLISHES A NUMBER OF MEASURES WHICH INCLUDE THE PREVENTION OF ACCIDENTAL OIL SPILLS IN PLACES WHERE OIL IS STORED, PROCESSED OR SHIPPED. THE ORDER WAS MADE IN PURSUANCE OF LAW NO. 11 OF 1955 ON WATER RESOURCES, AS AMENDED BY LAW NO. 12 OF 1959 AND WAS PUBLISHED IN SBIRKA ZAKONU, CZECHOSLOVAKA SOCIALISTICKA REPUBLIKA, NO. 13 OF JUNE 29, 1972.

CZECHOSLOVAKIA
LRI(1)

"JUNE 16, 1972 ORDER NO. 35 ON THE PROTECTION OF WATERS AGAINST POLLUTION BY OIL." ZBIERKA ZAKONOV CZECHOSLOVAKA SOCIALISTICKA REPUBLIKA, NO. 13, 1972
CZECH WATER 06/29/72 PGS 298-299 ID# 03480A
EPA

PURSUANT TO THE 1955 LAW ON WATER RESOURCES, AS AMENDED BY LAW NO. 12 OF 1959, THIS ORDER WAS PROMULGATED BY THE MINISTRY OF FORESTRY AND WATER RESOURCES OF THE CZECH SOCIALIST REPUBLIC IN AGREEMENT WITH THE MINISTRY OF HEALTH AND OTHER COMPETENT AGENCIES OF THE CZECH SOCIALIST REPUBLIC. IT SETS FORTH MEASURES FOR ESTABLISHMENTS WHERE OIL IS HELD, STORED, PROCESSED OR SHIPPED TO ENSURE THE PREVENTION OF OIL LEAKAGES AND TO PREVENT POLLUTION OF SURFACE WATERS AND GROUNDWATER BY OIL. (A SIMILAR TEXT HAS ALSO BEEN ENACTED FOR THE SLOVAK SOCIALIST REPUBLIC BY ORDER NO. 12 OF JANUARY 19, 1973, APPEARING IN ZBIERKA ZAKONOV CZECHOSLOVAKA SOCIALISTICKA REPUBLIKA, NO. 6 OF JANUARY 26, 1973.)

CZECHOSLOVAKIA
LRI(1)

"OCTOBER 31, 1974 WATER LAW, NO. 136." SBIRKA ZAKONU CZECHOSLOVAKA SOCIALISTICKA REPUBLIKA, NO. 35, 1973

CZECH# 11/12/73 PGS 546-557 ID# 03515A
#ENGLISH SUMMARY ATTACHED EPA
WATER

THIS LAW, PROMULGATED BY THE FEDERAL ASSEMBLY OF THE CZECHOSLOVAK SOCIALIST REPUBLIC, CONTAINS THE BASIC PROVISIONS FOR PUBLIC WATER SUPPLY AND PROTECTION OF SURFACE AND GROUND WATERS AGAINST POLLUTION BY WASTEWATER AND OTHER MATERIALS. CERTAIN OPERATIONS INVOLVING WATER, INCLUDING THE USE OF WATER FOR WASTEWATER DISCHARGES, MUST BE LICENSED BY THE CENTRAL WATER AUTHORITY. THE LAW ALSO PROVIDES FOR THE ESTABLISHMENT OF PROTECTED AREAS REGARDING NATURAL ACQUIFIERS AND ESSENTIAL WATER RESOURCES; DEFINES THE TERM "WASTEWATER" FOR THE PURPOSES OF POLLUTION CONTROL; REQUIRES THAT WATER QUALITY STANDARDS AND REGULATIONS BE PROMULGATED AND OBEYED; AND LAYS DOWN PROVISIONS FOR THE FUNCTION OF PUBLIC SEWERS AND THE PREVENTION OF POLLUTION BY MATERIALS OTHER THAN WASTEWATER. IN ADDITION, THE LAW SPECIFIES THAT GROUNDWATER IS TO BE RESERVED PRIMARILY FOR PUBLIC WATER SUPPLY AND OUTLINES PROVISIONS FOR THE MANAGEMENT AND OPERATION OF PUBLIC WATER MAINS.

EUR
CZECHOSLOVAKIA
PH(B)

"TYPICAL FEATURES OF MODERN INSTRUMENTS FOR AIR POLLUTION MEASUREMENT,"
PRESERVATION OF THE ATMOSPHERE
TUMA, J.
CZECH
AIR
07/00/72 PGS 102 LOC
ID# 00176A

THIS BRIEF ARTICLE DISCUSSES AUTOMOBILE EMISSIONS MEASUREMENTS MADE IN THE USA AND CONSIDERS
THE APPLICABILITY OF SUCH PROCEDURES IN CZECHOSLOVAKIA.

CZECHOSLOVAKIA
PH(B)

"CALCULATING AIR POLLUTION LEVEL TO BE EXPECTED IN LOWER LAYERS DUE TO EMISSIONS
FROM SEVERAL SOURCES," PRESERVATION OF THE ATMOSPHERE
CERNY, J.
CZECH
AIR
07/00/72 PGS 103-105 LOC
ID# 00177A

ONE OF THE CRITERIA APPLIED IN DETERMINING WHETHER OR NOT TO APPROVE THE CONSTRUCTION OF
PROPOSED INDUSTRIAL PLANTS, WITH THEIR ASSOCIATED EMISSIONS, IS THE EFFECT THEY WILL HAVE UPON
THE IMMEDIATE ENVIRONMENT. IN 1968, THE STATE COMMITTEE FOR INVESTMENTS, RESPONSIBLE FOR CZECH
INDUSTRIAL SITE SELECTION, STANDARDIZED THE MEANS FOR ESTIMATING THE POLLUTION DEGRADATION OF THE
EXPECTED AS A RESULT OF EMISSIONS FROM THE NEW PLANT. THIS ARTICLE OUTLINES A REFINEMENT OF THE
EXISTING METHODOLOGY, BASED UPON SIX RESEARCH PROJECTS ASSOCIATED WITH POWER PLANTS. CALCULATIONS
INCLUDE EXISTING AND PROJECTED SOURCES OF POLLUTION, THE AVERAGE NUMBER OF WINDY DAYS PER YEAR,
AND WIND VELOCITY AND DIRECTION. USING THESE FACTORS AS INPUTS, IT IS POSSIBLE TO PREDICT
POLLUTION CONCENTRATIONS AND THEIR AVERAGE DURATION AT VARIOUS POINTS IN A GIVEN AREA.

CZECHOSLOVAKIA
PH(B)

"RESULTS OF 5-YEAR ACTIVITIES OF STATE TECHNICAL INSPECTORATES FOR AIR
POLLUTION IN SLOVAKIA," OCHRANA OVZDUŠÍ
CHAJSKÝ J.
CZECH
AIR
07/00/72 PGS 97-98 LOC
ID# 00179A

REGIONAL INSPECTORATES FOR AIR POLLUTION CONTROL, SUBORDINATE TO A CENTRAL INSPECTORATE
IN BRATISLAVA, HAVE BEEN FORMED IN SLOVAKIA. AS A RESULT OF THEIR INVESTIGATIONS,
REMEDIAL ACTIONS CALLED FOR FELL INTO TWO CATEGORIES: (1) CORRECTIVE MEASURES WHICH COULD
BE TAKEN IMMEDIATELY, REQUIRING NO SPECIAL INSTALLATIONS AND NOT CALLING FOR LARGE AMOUNTS
OF MONEY OR TIME, AND; (2) THOSE MEASURES REQUIRING NO SPECIAL INSTALLATIONS AND NOT
SUBSTANTIAL CAPITAL INVESTMENT. SUBSIDIES FROM AIR POLLUTION FUNDS WERE PROVIDED IN
SOME CASES WHERE THE INVESTMENTS REQUIRED WERE BEYOND THE MEANS OF THE COMPANY
CONCERNED. NO NEW PLANT CAN BE BUILT OR PUT INTO WORK IN SLOVAKIA WITHOUT THE
APPROVAL OF THE REGIONAL INSPECTORATE.

EUH
CZECHOSLOVAKIA
PM(A)

page 83

ORGAN A ZIVOTNI PROSTREDI--ZAKLADNI OTAZKY O ZIVOTNIM PROSTREDI (THE CITIZEN AND HIS ENVIRONMENT: BASIC ENVIRONMENTAL PROBLEMS)
CZECH. MINISTRY OF CONSTRUCTION & TECHNOLOGY
CZECH
ALSO ILRB
GENERAL
EPA
ID# 00343A
06/00/72 PGS 68

THIS BOOK CONTAINS FIVE CHAPTERS WHICH DEAL WITH THE PRACTICE OF ENVIRONMENTAL PROTECTION IN CZECHOSLOVAKIA. EMPHASIS IS ON CZECHOSLOVAKIAN ENVIRONMENTAL PROTECTION LEGISLATION, AND ON THE WORK OF THE CZECHOSLOVAKIAN NATIONAL ASSEMBLY (CESKA NARODNI RADA) AND NATIONAL COMMITTEES (NARODNI VYBORY) IN THE CREATION AND MAINTENANCE OF A HEALTHY ENVIRONMENT. LEGISLATION TOUCHING THE VARIOUS SECTORS OF CZECHOSLOVAKIAN SOCIETY IS DISCUSSED AND THE PROTECTION OF THE NATURAL, WORKING AND RESIDENTIAL ENVIRONMENT AGAINST THE RANGE OF ENVIRONMENTAL NUISANCES AND POLLUTANTS IS DESCRIBED. THE MAIN ENVIRONMENTAL PROTECTION PROBLEMS TO BE MET IN CZECHOSLOVAKIA ARE DETAILED, AND, IN THE FINAL CHAPTER, THE APPLICATION OF INTERNATIONAL AND FOREIGN EXPERIENCE IN ENVIRONMENTAL PROTECTION TO THE CZECHOSLOVAKIAN SITUATION IS DISCUSSED.

CZECHOSLOVAKIA
PM(A)

"THE FUTURE OF URBAN GOVERNMENT," THE ENVIRONMENTAL FUTURE
KASALICKY, V.
ENGLISH
ALSO SE
GENERAL
00/00/72 PGS 519-541 ID# 00410A
EPA

THIS IS A REPRINT OF A PAPER BY VACLAV KASALICKY, SECRETARY, CZECH, ORGANIZING COMMITTEE, UN/ECE SYMPOSIUM ON PROBLEMS RELATING TO ENVIRONMENT, AND DEPUTY DIRECTOR OF THE CZECH, RESEARCH INSTITUTE FOR BUILDING AND ARCHITECTURE. THE PAPER WAS DELIVERED AT THE UN/ECE SYMPOSIUM ON PROBLEMS RELATING TO ENVIRONMENT. THE MAIN TOPICS COVERED ARE: THE CITY AS AN ENVIRONMENT (DYSATISFACTION IN TOWNS TODAY AND THE FORECASTING OF FUTURE NEEDS); THE CITY AS A COMPONENT OF A WIDER ENVIRONMENT (THE THREE-TIER SYSTEM PLANNING BEYOND THE CITY BOUNDARIES AND CREATING ENVIRONMENTS); FUTURE CITIES AS ENVIRONMENTS (THE NEEDS OF MAN WITH RESPECT TO URBAN PLANNING, URBAN PLANNING AND LEISURE, AND URBAN PLANNING AND THE LINKING OF PAST, PRESENT, AND FUTURE). BIBLIOGRAPHICAL REFERENCES AND DISCUSSION OF THE PAPER ARE PROVIDED.

EUR
CZECHOSLOVAKIA
PM(A)

page 84

PLANNING AND DEVELOPMENT AND SETTLEMENTS OF RURAL AREAS IN THE CZECHOSLOVAK

SOCIALIST REPUBLIC
SLEPICKA, ALOIS
ENGLISH
ALSO SE
GENERAL

00/00/71 PGS 1-45
EPA
ID# 01011A

THIS PUBLICATION OF THE CZECHOSLOVAK RESEARCH INSTITUTE FOR BUILDING AND ARCHITECTURE OUTLINES WORK BEING DONE FOR THE RATIONAL AND PURPOSEFUL UTILIZATION OF RURAL AREAS. MAJOR TOPICS TREATED INCLUDE THE DEVELOPMENT AND SETTLEMENT OF RURAL AREAS, RURAL POPULATION AND THE PROBLEMS OF ITS DISTRIBUTION, PLANNING OF THE DEVELOPMENT AND RENEWAL OF RURAL SETTLEMENTS, CONSIDERATIONS OF POLLUTION PROBLEMS, AND THE ORGANIZATIONAL, FINANCIAL, AND ADMINISTRATIVE PROBLEMS INVOLVED IN THIS PLANNING AND DEVELOPMENT. THE PUBLICATION CONTAINS GRAPHS, MAPS, AND ILLUSTRATIONS.

CZECHOSLOVAKIA
PM(A)

"PARTICIPATION OF CZECHOSLOVAKIA IN INTERNATIONAL COOPERATION ON ENVIRONMENTAL

PROTECTION." BYULETEN' PO VODNOMU KHOZVAYSTVU, NO. 9, 1972 EPA

FRATRICH, I.

RUSSIAN

ALSO SE

GENERAL

00/00/72 PGS 34-38

ID# 01584A

WATER

AIR

PESTICIDES

THE AUTHOR STRESSES THE SOCIALIST DUTY TO PRESERVE THE ENVIRONMENT AND ELIMINATE CONFLICTS BETWEEN MAN AND NATURE. HE REVIEWS ENVIRONMENTAL PROBLEMS AROUND THE WORLD AND IN CZECHOSLOVAKIA IN PARTICULAR, NOTING THAT THE CZECH STATE LOSES NEARLY ONE BILLION CROWN A YEAR TO POLLUTION DAMAGE. IN SEVERAL CITIES, CONCENTRATIONS OF DUST, SOOT AND HARMFUL CHEMICALS IN THE AIR PRESENT A HEALTH HAZARD. LIKEWISE, CZECH RIVERS ARE THREATENED BY POLLUTION FROM INDUSTRIAL AND DOMESTIC SEWAGE WASTE WITH 70 PERCENT SUFFERING EXTENSIVE POLLUTION. IN 1971, THE CZECH GOVERNMENT, IN CONJUNCTION WITH THE UNITED NATIONS, ESTABLISHED IN BRATISLAVA AN ENVIRONMENTAL RESEARCH CENTER. THE CZECH ENVIRONMENTAL PROGRAM INCLUDES THE STUDY OF THE EFFECTS OF POLLUTION ON HEALTH, METHODS OF DISPERSING POLLUTION, PREDICTION OF POLLUTION PROBLEMS, REHABILITATION OF POLLUTED SOIL, SEWAGE TREATMENT AND OTHER RESEARCH. MAXIMUM ALLOWABLE CONCENTRATIONS OF HARMFUL SUBSTANCES ARE BEING REVISED AND FINES ESTABLISHED TO CONTROL VIOLATIONS OF WASTE DISCHARGE STANDARDS.

EUR
CZECHOSLOVAKIA
PM(A)

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OBČAN A ŽIVOTNÍ PROSTŘEDÍ. ZÁKLADNÍ OTÁZKY O ŽIVOTNÍM PROSTŘEDÍ (THE CITIZEN
AND THE ENVIRONMENT. BASIC QUESTIONS ABOUT THE ENVIRONMENT). INFORMATION PUBLICATION NO. 4
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL
CZECH
ALSO LRB
GENERAL
06/00/72 PGS 1-68 ID# 01840A
EPA

THIS PUBLICATION ISSUED BY THE ENVIRONMENTAL COUNCIL OF THE CZECH SOCIALIST REPUBLIC IN
COORDINATION WITH THE SLOVAK ENVIRONMENTAL COUNCIL, DESCRIBES ENVIRONMENTAL PROTECTION IN
CZECHOSLOVAKIA AND ITS MANAGEMENT. IT PROFILES THE ENVIRONMENTAL WORK OF THE CZECH NATIONAL
COUNCIL (CNC) AND ITS COMMITTEES, WORK PLANNED AT THE PRESIDIOUM OF THE CZECH NATIONAL COUNCIL AND
CONTROLLED AND COORDINATED IN THE ENVIRONMENTAL FIELD BY THE VICE-CHAIRMAN OF THE COUNCIL, AND THE
ROLE OF THE NATIONAL COMMITTEES, LOCAL GOVERNMENTS, AND SOCIAL ORGANIZATIONS OF THE NATIONAL FRONT.
THE VARIOUS PROBLEM SECTORS (WATER, AIR, SOIL, FORESTS, NATURE, SITES, NOISE, RADIATION, LOCAL
PLANNING, AND CONSTRUCTION AND THE WORK MILIEU) ARE DISCUSSED AS WELL AS THE GOVERNMENT BODIES
RESPONSIBLE FOR THE MANAGEMENT OF THESE SECTORS. LEGAL AND ADMINISTRATIVE PRESCRIPTIONS ARE
SURVEYED. INTERNATIONAL EXPERIENCES ARE DETAILED AND THEIR RELEVANCE TO LOCAL GOVERNMENTS ARE
INDICATED. ANNEXES LIST THE CHIEF ENVIRONMENTAL LEGISLATION AND PERTINENT PERIODICALS.

CZECHOSLOVAKIA
PM(B)

JAK ZLEPSIT ŽIVOTNÍ PROSTŘEDÍ NA VESNÍCI (AMELIORATION OF THE ENVIRONMENT IN
VILLAGES).
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL
CZECH
ALSO SE AND LRB
GENERAL
07/00/72 PGS 1-112 ID# 02151A
EPA

THIS BOOK DEALS WITH THE DEVELOPMENT OF VILLAGES IN CZECHOSLOVAKIA FROM THE STANDPOINT OF
ENVIRONMENTAL PROTECTION. THE PRINCIPAL INSUFFICIENCIES OF THE LIVING MILIEU IN RURAL AREAS
ARE DISCUSSED, ALONG WITH DEVELOPMENTAL PLANS AND GOALS FOR IMPROVEMENT OF THE ENVIRONMENT.
THE BOOK PLACES EMPHASIS ON CITIZEN COMMITTEES FOR THE RESOLUTION OF ENVIRONMENTAL PROBLEMS.
ALSO PROVIDING INFORMATION ON INSTITUTIONS AIDING THE COMMITTEES. IN ADDITION, A BRIEF SUMMARY
OF LEGISLATIVE MEASURES FOR ENVIRONMENTAL PROTECTION IS PRESENTED.

EUR
CZECHOSLOVAKIA
PM(B)

page 86

CLEANLINESS AND ORDER IN TOWNS AND VILLAGES.
CZECH SOCIALIST REPUBLIC. ENVIRONMENT COUNCIL
12/00/73 PGS 5-103 EPA ID# 02099A
SOLID WASTE

THIS BOOKLET, PREPARED IN COOPERATION WITH THE ENVIRONMENT COUNCIL OF THE SLOVAK SOCIALIST REPUBLIC, STUDIES PUBLIC SERVICES PROMOTING MUNICIPAL CLEANLINESS, PARTICULARLY ROAD UPKEEP AND SOLID WASTE REMOVAL. THE PRESENT SITUATION, TRENDS AND PROBLEMS ARE TREATED. PUBLIC LIGHTING ARE ALSO DISCUSSED. SECTIONS 1 AND 2 OF CHAPTER 2 AND CHAPTER 3 DISCUSS COLLECTION AND DISPOSAL OF DOMESTIC AND CONSTRUCTION WASTE AND MATERIAL AND TECHNICAL BASES FOR WASTE REMOVAL. CHAPTER 4 PRESENTS MATERIAL FROM A 1972 INTERNATIONAL CONGRESS ON TOWN CLEANING AND WASTE DISPOSAL. ATTENDED IN PRAGUE BY DELEGATES OF THE USSR, GERMAN DEMOCRATIC REPUBLIC, POLAND AND HUNGARY. ACCORDING TO THE TEXT OF REGIONAL, DISTRICT AND LOCAL ORGANIZATIONS IMPLEMENT PUBLIC SERVICE PROGRAMS UNDER SUPERVISION OF THE NATIONAL COMMITTEES. THESE COMMITTEES RECEIVE TECHNICAL AND ECONOMIC DIRECTIVES FROM THE INTERIOR MINISTRY. AN ACCOMPANYING BOOKLET TRANSLATES THE TABLE OF CONTENTS AND SUMMARIZES CONTENT IN RUSSIAN, ENGLISH, FRENCH AND GERMAN.

CZECHOSLOVAKIA
PM(B)

VODNI HOSPODARSTVI, RADA A (WATER MANAGEMENT, SERIES A)
NOVAKOVA, JIRINA, ED.
CZECH WATER 10/00/72 PGS 241-272 EPA ID# 00797A
GENERAL

THIS ISSUE IS DEVOTED PRIMARILY TO AGRICULTURAL IRRIGATION AND DRAINAGE PROBLEMS. SEVERAL ARTICLES REPORT ON THE VIII CONGRESS OF THE INTERNATIONAL COMMISSION FOR DRAINAGE, IRRIGATION AND FLOOD PREVENTION (ICID) HELD IN VARNIA, BULGARIA IN 1972. AN ARTICLE BY V. KOLAR (PAGE 261-266) ON FACTORS AFFECTING REGULATION OF RIVER BANKS AND FLOOD PLAIN TERRITORIES STRESSES THE NEED FOR INCREASED ATTENTION TO ENVIRONMENTAL IMPACT IN PLANNING OF FLOOD CONTROL PROJECTS WITH PARTICULAR ATTENTION TO FLOOD CONTROL REQUIREMENTS IN CZECHOSLOVAKIA.

CZECHOSLOVAKIA
PM(B)

"WASTEWATER PRODUCED DURING SURFACE TREATMENT AND THERMAL PROCESSING OF METALS
IN CZECHOSLOVAKIA." BYALLETEN, PO VODNOMU KMOZYAYSTVU, NO. 9, 1972
RUZHICKA, I. AND I. GABROVSKIY 00/00/72 PGS 45-48 EPA ID# 01585A
RUSSIAN WATER

A MAJOR SOURCE OF WATER POLLUTION IN CZECHOSLOVAKIA IS WASTEWATER FROM THE MACHINE CONSTRUCTION INDUSTRY RESULTING FROM SURFACE TREATMENT AND THERMAL PROCESSING OF METALS. THE AUTHORS DISCUSS A GOVERNMENT STUDY OF POLLUTION CAUSED BY METALLURGY INDUSTRY DURING 1968-1970, IN WHICH INDUSTRIES ARE CLASSIFIED ACCORDING TO TYPES OF WASTES DISCHARGED AND GEOGRAPHICAL DISTRIBUTION. ON THE BASIS OF THIS INFORMATION, THEY CONCLUDE THAT FURTHER DEVELOPMENT OF METALLURGY INDUSTRY IS NOT POSSIBLE WITHOUT EFFECTIVE TECHNOLOGY FOR NEUTRALIZING WASTEWATER. IN GALVANIZING INDUSTRY, THEY OBSERVE ONLY LARGE PLANTS HAVE ADEQUATE WASTE TREATMENT FACILITIES. THEY DESCRIBE PROBLEMS ENCOUNTERED AT SMALLER ENTERPRISES AND DISCUSS PROBLEMS IN DEVELOPING ADEQUATE TREATMENT FACILITIES. POLLUTION CAUSED BY PLANTS ENGAGED IN THERMAL PROCESSING OF METALS IS NOT SO SIGNIFICANT AND THE AUTHORS ENVISION DEVELOPMENT OF EXTENSIVE WASTE TREATMENT FACILITIES ONLY AT LARGE PLANTS SLATED FOR MAJOR RECONSTRUCTION.

EUR
CZECHOSLOVAKIA
PM(B)

"SANITARY AND TECHNICAL MEASURES IN CONSTRUCTION OF THE RESERVOIR ON THE ZHELIVKA RIVER." BYULLETEN' PO VODNOMU KHOZYAYSTVU. NO. 9. 1972. EPA ID# 01587A
BULICHEK, YA. EPA
RUSSIAN
WATER 00/00/72 PGS 65-68

THE AUTHOR DESCRIBES ANTI-POLLUTION MEASURES IN PLANNING AND MANAGEMENT OF A LARGE RESERVOIR ON THE ZHELIVKA RIVER, OPENED IN 1972 TO SUPPLY PRAGUE WITH DRINKING WATER. THE RESERVOIR SITE WAS CHOSEN BECAUSE, IN ADDITION TO MEETING GENERAL HYDROLOGICAL REQUIREMENTS, THE RIVER WAS SPARSELY POPULATED AND DISTANT FROM SITES OF HEAVY INDUSTRY, TRANSPORT ROUTES AND OIL PIPELINES. A LARGE NUMBER OF PONDS, USEFUL FOR BIOLOGICAL PURIFICATION OF SEWAGE, WERE LOCATED ALONG THE WATERCOURSE. ADDITIONAL ANTI-POLLUTION MEASURES INCLUDED RESETTLING OVER 2000 PEOPLE AWAY FROM THE RIVER. REMOVING THREE FACTORIES AND FOUR MILLS, CLEANING OLD CANAL NETWORKS ALONG THE RIVER, BANNING USE OF ORGANIC AND MINERAL FERTILIZERS AND ALL BIOCIDES ON FARMLAND ALONG THE WATERSHED, AND IMPLEMENTING OTHER SPECIAL SANITARY MEASURES WHERE NECESSARY, TO CONTROL WATER QUALITY AT THE RESERVOIR. THREE SANITARY ZONES WERE ESTABLISHED AROUND IT IN WHICH VEGETATION, AGRICULTURE, POPULATED CENTERS, SEWAGE FACILITIES AND COMMERCIAL ENTERPRISES ARE STRICTLY REGULATED.

CZECHOSLOVAKIA
SE()

JAK RIDIT OBLAST ZIVOTNIMO PROSTREDI V CSSR (ENVIRONMENTAL MANAGEMENT IN CZECHOSLOVAKIA). CZECHOSLOVAKIA ENVIRONMENTAL COUNCIL EPA ID# 02147A
CZECH 00/00/72 PGS 1-57
ALSO PMA
GENERAL

THIS BOOK DISCUSSES THE SOCIAL AND FINANCIAL ASPECTS OF ENVIRONMENTAL MANAGEMENT IN CZECHOSLOVAKIA. THE DISTRIBUTION OF WORK AND THE DELEGATION OF RESPONSIBILITY AND AUTHORITY IN THIS FIELD IS DEALT WITH AND EMPHASIS IS PLACED ON INVESTMENT IN CONSTRUCTION WITH REGARD TO ENVIRONMENTAL INTERESTS.

CZECHOSLOVAKIA
SE()

VODNI HOSPODARSTVI, RADA B (WATER MANAGEMENT, SERIES B) EPA ID# 00798A
NOVAKOVA, JIRINA. ED. 10/00/72 PGS 241-272
CZECH
ALSO PMB
WATER PESTICIDES

THIS ISSUE CONTAINS THE FOLLOWING ARTICLES: "EFFECTS OF ACTIONS BY THE STATE WATER SOURCES DEVELOPMENT FUND UPON THE IMPROVEMENT OF ENVIRONMENT AND LIVING STANDARD AND THE EFFECT OF SUBSIDIES UPON THE PREVENTION OF RIVER POLLUTION"; "USE OF ELECTROMAGNETIC DETECTORS FOR MAPPING BURIED WATER PIPING"; "NEW WASTE WATER TREATMENT PLANT IN THE STETI PAPER AND PULP MILL"; "SEWAGE FROM URBAN RESIDENTIAL QUARTERS. ITS AMOUNT AND COMPOSITION"; "EFFECTS OF ALGAE ON THE TURBIDITY AND COLOR OF WATER"; AND "CHROMATOGRAPHIC DETECTION OF CHLORINATED INSECTICIDES IN WATER."

EUR
CZECHOSLOVAKIA
ST()

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"CONTINUOUS MEASUREMENT OF SOLID PARTICLE CONCENTRATION IN EMISSIONS AND
EMISSIONS." PRESERVATION OF THE ATMOSPHERE.
SPURNY, K.
CZECH
AIR
08/00/72 PGS 113-116 ID# 00180A
LOC

THE ARTICLE DEALS MAINLY WITH METHODS AND INSTRUMENTS USED TO MEASURE CONCENTRATIONS OF SOLID
PARTICLES WHICH HAVE BEEN DESCRIBED IN LITERATURE FROM 1967-1971. MODERN METHODS BASED ON
RADIOACTIVE RADIATION ABSORPTION ARE DISCUSSED IN DETAIL. METHODS AND DEVICES INTRODUCED PRIOR
TO 1967 ARE DESCRIBED ONLY BRIEFLY.

CZECHOSLOVAKIA
ST()

"AIR POLLUTION BY COKING PLANTS." PRESERVATION OF THE ATMOSPHERE
HERCIK, M. & KONDELKA, J.
CZECH
AIR
08/00/72 PGS 121-124 ID# 00181A
LOC

THE AUTHORS USE DATA FROM LITERATURE AND AVAILABLE MEASUREMENTS TO ESTIMATE MEAN VALUES OF
EMISSIONS (FLUE DUST, ETC.) FROM INDIVIDUAL STAGES OF THE COKING PROCESS. AMOUNTS ARE
STANDARDIZED ON THE CONSTANT OF ONE TON OF DRY COAL.

CZECHOSLOVAKIA
ST()

"RADIOACTIVITY OF WATER IN THE ENVIRONS OF THE JASLOVSKÉ BOHUNICE NUCLEAR POWER
STATION BEFORE ITS ENTERING SERVICE." WATER ECONOMY
CSUPKA, S.
CZECH
RADIATION WATER
07/00/72 PGS 183-185 ID# 00205A

THE ARTICLE DETAILS THE SYSTEMATIC MEASUREMENT OF RADIOACTIVITY IN WATER IN THE AREA OF THE
JASLOVSKÉ BOHUNICE NUCLEAR POWER STATION IN 1968-1970. THE HIGHEST ACTIVITY OF ARTIFICIAL BETA
FISSION PRODUCTS WAS FOUND IN SENEČ LAKE (12 PCI/LITER) WHERE THERE IS AN EXTREMELY LOW WATER
EXCHANGE RATE.

EUR
CZECHOSLOVAKIA
ST()

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"NEW ASPECTS OF HYGIENIC MEASURES AGAINST WATER POLLUTION," WATER ECONOMY
STEPANEK, M. & CERVENKA, R. LOC
CZECH 07/00/72 PGS 186-188 ID# 00209A
WATER

PUBLIC HEALTH DEPARTMENTS AND THOSE RESPONSIBLE FOR WATER RESOURCES MANAGEMENT ARE SEEKING EFFICIENT MEASURES AGAINST EXCESSIVE EUTROPHICATION OF SURFACE WATER AND THE CONTROL OF ALGAE GROWTH. NONE OF THE METHODS APPLIED AT PRESENT IN SEWAGE TREATMENT PLANTS CAN REMOVE PHOSPHOROUS AND SEVERAL OTHER HARMFUL COMPONENTS FROM WATER. OF THE SEVERAL METHODS WHICH HAVE BEEN USED TO OBTAIN GOOD DRINKING WATER, THE SO-CALLED PRETREATMENT BEFORE FINAL TREATMENT IS BEST. THE AUTHOR DEALS WITH SEVERAL ALTERNATIVES OF PRETREATMENT TECHNOLOGY WHICH HAVE BEEN USED WITH GOOD RESULTS, THOUGH SO FAR MAINLY ON A SMALL SCALE.

DENMARK
LR(A)

"APRIL 26, 1972. LAW NO. 135 ON THE RESTRICTION OF THE SULFUR CONTENT, ETC. OF
FUELS," INT. DIG. OF HLTH. LEG., V. 23
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/72 PGS 698 ID# 01441A
AIR

THIS LAW EMPOWERS THE MINISTER OF POLLUTION CONTROL TO IMPOSE RESTRICTIONS ON SULFUR AND OTHER POTENTIALLY POLLUTION SUBSTANCES IN FUELS USED IN STATIONARY INSTALLATIONS. REGULATIONS ISSUED TO IMPLEMENT THIS LAW MAY APPLY TO ONE PART OF THE COUNTRY ONLY OR BE LIMITED TO CERTAIN PERIODS OF THE YEAR, AND MAY INCLUDE REGULATIONS ON SAMPLING AS WELL AS ON THE OBLIGATION TO PROVIDE INFORMATION ON THE NATURE AND USE OF FUELS. (THE ORIGINAL TEXT OF THIS LAW APPEARS IN LOVTIDENDE FOR KONGERIGET DANMARK, PART A, MAY 6, 1972, NO. 14, P. 228.)

DENMARK
LR(A)

"LAW NO. 235 OF JUNE 7, 1972 ON PROHIBITION OF CIVILIAN SUPERSONIC AVIATION."
LOVTIDENDE FOR KONGERIGET DANMARK 1972, AFDELING A
DANISH 00/00/72 PGS 441 EPA
AIR ID# 03360A

THIS LAW STIPULATES THAT CIVILIAN SUPERSONIC AVIATION OVER DANISH TERRITORY IS FORBIDDEN. THE MINISTER OF PUBLIC WORKS CAN, HOWEVER, MAKE EXCEPTIONS UNDER CERTAIN CIRCUMSTANCES. FINES WILL BE IMPOSED EVEN THOUGH THE VIOLATION MIGHT NOT HAVE BEEN INTENDED OR MIGHT BE DUE TO NEGLIGENCE; NO ALTERNATIVE SENTENCE IS PROVIDED FOR. IF A VIOLATION IS COMMITTED BY A COOPERATIVE SOCIETY, ETC. FINES ARE TO BE IMPOSED ON THE WHOLE SOCIETY.

EUR
DENMARK
LR(A)

"MARCH 27, 1972. ORDER NO. 108 OF THE MINISTRY OF POLLUTION CONTROL ON THE DUTIES AND POWERS OF THE ENVIRONMENT BOARD." INT. DIG. OF HLTH. LEG.. V. 23
WORLD HEALTH ORGANIZATION, COMP. ID# 01440A
ENGLISH
GENERAL

THIS ORDER ESTABLISHES AN ENVIRONMENT BOARD. UNDER THE MINISTRY OF POLLUTION CONTROL. WITH THE FOLLOWING DUTIES: REGULAR ADMINISTRATION OF POLLUTION CONTROL WITHIN CERTAIN FIELDS; ADVISING THE MINISTER OF POLLUTION CONTROL ON MATTERS PERTINENT TO THIS AREA AND GIVING ASSISTANCE TO OTHER CENTRAL AND LOCAL AUTHORITIES; EXAMINING DEVELOPMENTS RELATING TO POLLUTION AND MAKING RECOMMENDATIONS TO THE MINISTER FOR DRAFTING LEGISLATION; REMAINING INFORMED ON POLLUTION CONTROL TECHNOLOGY AND ON FOREIGN PROJECTS IN THIS AREA; CERTAIN DUTIES REGARDING THE ADMINISTRATION OF FOOD LEGISLATION; AND DUTIES INVOLVING EMERGENCY HEALTH MEASURES. CERTAIN ADMINISTRATIVE POWERS ARE TRANSFERRED TO THE BOARD FROM THE FOLLOWING MINISTRIES: INTERIOR, AGRICULTURE, FISHERIES, AND TRADE. (THE ORIGINAL TEXT OF THIS ORDER APPEARS IN LOVTIMEDE FOR KONGERIGET DANMARK, PART A, APRIL 15, 1972. NO. 11, PP. 187-190.)

DENMARK
LR(A)

JUN 13, 1973. ACT NO. 372. ENVIRONMENTAL PROTECTION ACT.
ENGLISH
GENERAL

06/13/73 PGS 1-32
WATER
EPA ID# 01742A

THIS GENERAL ENVIRONMENTAL PROTECTION ACT IS DESIGNED TO: PREVENT AND COMBAT POLLUTION OF AIR, WATER, AND SOIL; PREVENT AND COMBAT NOISE NUISANCES; ESTABLISH ENVIRONMENTAL REGULATIONS BASED ON HEALTH CONSIDERATIONS; AND PROVIDE THE NECESSARY ADMINISTRATIVE BASIS FOR ENVIRONMENTAL PLANNING AND POLLUTION CONTROL. ADMINISTRATION OF ENVIRONMENTAL PROTECTION MEASURES IS GIVEN TO COUNTY AND MUNICIPAL COUNCILS, WHICH ARE ALSO RESPONSIBLE FOR SURVEYS OF ENVIRONMENTAL QUALITY IN THEIR AREAS. THE MINISTER OF THE ENVIRONMENT, WITH THE ADVICE OF THE ENVIRONMENTAL PROTECTION AGENCY, IS TO ISSUE GUIDELINES ON THE QUALITY OF WATER, ON THE CONTENT OF POLLUTANTS IN THE AIR, AND ON NOISE LEVELS, AND IS ALSO TO LAY DOWN DETAILED REGULATIONS ON THE PERFORMANCE OF CONTROL AND SUPERVISING ACTIVITIES PERFORMED BY LOCAL AUTHORITIES. IT IS ALSO STIPULATED THAT HEAVILY POLLUTING ENTERPRISES, AS LISTED IN THE APPENDIX TO THE ACT, MAY NOT BE ESTABLISHED OR COMMENCED WITHOUT PRIOR APPROVAL.

EUR
CZECHOSLOVAKIA
ST()

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"NEW ASPECTS OF HYGIENIC MEASURES AGAINST WATER POLLUTION." WATER ECONOMY
STEPANEK. M. & CERVENKA, R. 07/00/72 PGS 186-188 ID# 00209A
CZECH LOC
WATER

PUBLIC HEALTH DEPARTMENTS AND THOSE RESPONSIBLE FOR WATER RESOURCES MANAGEMENT ARE SEEKING EFFICIENT MEASURES AGAINST EXCESSIVE EUTROPHICATION OF SURFACE WATER AND THE CONTROL OF ALGAL GROWTH. NONE OF THE METHODS APPLIED AT PRESENT IN SEWAGE TREATMENT PLANTS CAN REMOVE PHOSPHOROUS AND SEVERAL OTHER HARMFUL COMPONENTS FROM WATER. OF THE SEVERAL METHODS WHICH HAVE BEEN USED TO OBTAIN GOOD DRINKING WATER, THE SO-CALLED PRETREATMENT BEFORE FINAL TREATMENT IS BEST. THE AUTHOR DEALS WITH SEVERAL ALTERNATIVES OF PRETREATMENT TECHNOLOGY WHICH HAVE BEEN USED WITH GOOD RESULTS, THOUGH SO FAR MAINLY ON A SMALL SCALE.

DENMARK
LR(A)

"APRIL 26, 1972. LAW NO. 135 ON THE RESTRICTION OF THE SULFUR CONTENT, ETC. OF FUELS." INT. DIG. OF HLTH. LEG.. V. 23
WORLD HEALTH ORGANIZATION. COMP. 00/00/72 PGS 698 ID# 01441A
ENGLISH EPA
AIR

THIS LAW EMPOWERS THE MINISTER OF POLLUTION CONTROL TO IMPOSE RESTRICTIONS ON SULFUR AND OTHER POTENTIALLY POLLUTION SUBSTANCES IN FUELS USED IN STATIONARY INSTALLATIONS. REGULATIONS ISSUED TO IMPLEMENT THIS LAW MAY APPLY TO ONE PART OF THE COUNTRY ONLY OR BE LIMITED TO CERTAIN PERIODS OF THE YEAR, AND MAY INCLUDE REGULATIONS ON SAMPLING AS WELL AS ON THE OBLIGATION TO PROVIDE INFORMATION ON THE NATURE AND USE OF FUELS. (THE ORIGINAL TEXT OF THIS LAW APPEARS IN LOVTIDENDE FOR KONGERIGET DANMARK, PART A, MAY 6, 1972, NO. 14, P. 228.)

DENMARK
LR(A)

"LAW NO. 235 OF JUNE 7, 1972 ON PROHIBITION OF CIVILIAN SUPERSONIC AVIATION."
LOVTIDENDE FOR KONGERIGET DANMARK 1972. AFDELING A

DANISH
AIR

00/00/72 PGS 441 ID# 03360A
EPA

THIS LAW STIPULATES THAT CIVILIAN SUPERSONIC AVIATION OVER DANISH TERRITORY IS FORBIDDEN. THE MINISTER OF PUBLIC WORKS CAN, HOWEVER, MAKE EXCEPTIONS UNDER CERTAIN CIRCUMSTANCES. FINES WILL BE IMPOSED EVEN THOUGH THE VIOLATION MIGHT NOT HAVE BEEN INTENDED OR MIGHT BE DUE TO NEGLIGENCE; NO ALTERNATIVE SENTENCE IS PROVIDED FOR. IF A VIOLATION IS COMMITTED BY A COOPERATIVE SOCIETY, ETC. FINES ARE TO BE IMPOSED ON THE WHOLE SOCIETY.

EUR
DENMARK
LR(B)

MILJØBESKYTTELSESLØVEN: LOV OM MILJØBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS
DANISH
GENERAL
AIR
WATER
00/00/73 PGS 1-212 SOLID WASTE NOISE ID# 017428
EPA

THIS BOOK CONTAINS THE COMPLETE TEXT OF THE DANISH ENVIRONMENTAL PROTECTION ACT OF 1973 AND ITS APPENDICES AS WELL AS A DETAILED COMMENTARY ON EACH INDIVIDUAL SECTION. THE COMMENTARY, DESIGNED TO PROVIDE A MORE THOROUGH UNDERSTANDING OF THE ACT AND ITS LEGAL AND ADMINISTRATIVE RAMIFICATIONS PRIOR TO ITS COMING INTO FORCE IN 1974, IS BASED ON VARIOUS SOURCES, INCLUDING A REPORT OF THE PUBLIC HEALTH COMMITTEE OF THE MINISTRY OF THE INTERIOR. THE EXPLANATORY TEXT ACCOMPANYING THE ACT IN ITS BILL FORM, AND THE DEBATES ON THE ACT IN THE DANISH PARLIAMENT.

DENMARK
LR(A)

"MARCH 29, 1974 ORDER NO. 170 ON THE REGULATION OF ENVIRONMENTAL PROTECTION."
LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20
EPA

DANISH
GENERAL
00/00/74 PGS 401-407 ID# 01742C

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, CONTAINS REGULATIONS COVERING: KEEPING OF LIVESTOCK; DISPOSAL OF VARIOUS TYPES OF WASTE; DISTANCES TO BE MAINTAINED BETWEEN DUNGHEAPS AND HABITATIONS; WELLS; PUBLIC ROADS, FOOD PROCESSING PLANTS, WATERCOURSES AND LAKES; WASTE WATER DRAINAGE; BURIAL PLACES; BATHING WATER AND BEACHES; SWIMMING POOLS AND THERMAL BATHS; FURNACES; NUISANCES FROM ENTERPRISES NOT SPECIFIED IN THE APPENDIX TO THE ENVIRONMENTAL PROTECTION ACT AS WELL AS FROM RECREATIONAL ACTIVITIES; AND OTHER ACTIVITIES OR INSTALLATIONS AFFECTING PUBLIC HEALTH. THESE REGULATIONS, WHILE COVERING THE AREAS EARLIER DEALT WITH BY SANITARY REGULATIONS, DIFFER FROM THESE ESSENTIALLY IN APPLYING TO THE WHOLE COUNTRY RATHER THAN TO STRICTLY LOCAL JURISDICTIONS. THERE ARE, HOWEVER, SPECIFIED AREAS OF CONCERN IN WHICH MUNICIPAL AUTHORITIES ARE PERMITTED TO ESTABLISH REGULATIONS BASED ON THE SPECIAL CONDITIONS HOLDING IN A GIVEN MUNICIPALITY.

DENMARK
LR(A)

"MARCH 29, 1974 NO. 170 ON THE TRANSFER OF FUNCTIONS AND AUTHORITIES TO THE ENVIRONMENTAL PROTECTION AGENCY." LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20
EPA

DANISH
GENERAL
00/00/74 PGS 444-446 ID# 01742E

THIS ORDER, ISSUED IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, TRANSFERS TO THE ENVIRONMENTAL PROTECTION AGENCY CERTAIN FUNCTIONS ASSIGNED BY LAW TO THE MINISTER OF THE ENVIRONMENT, INCLUDING THE PREPARATION OF GUIDELINES, ESTABLISHMENT OF PROTECTION ZONES, VARIOUS DECISION MAKING POWERS, AND THE ISSUANCE OF CERTAIN PERMITS. OF THOSE AFFECTED ARE NOT ONLY FUNCTIONS COVERED BY THE ENVIRONMENTAL PROTECTION ACT BUT ALSO MANY OF THOSE SPECIFIED IN LEGISLATION OR REGULATIONS CONCERNING: WATER SUPPLY; WATERCOURSES; PESTICIDES; POISONS AND DANGEROUS SUBSTANCES; SALT WATER FISHERIES; POLLUTION OF THE SEA BY OIL; AND PREPAREDNESS FOR HEALTH EMERGENCIES.

EUR
DENMARK
LR(A)

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"MARCH 29, 1974 ORDER NO. 176 ON THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES." LOVVIDENDE FOR KONGERIGET DANMARK, PART A. NO. 20

DANISH GENERAL AIR WATER 00/00/74 PGS 436-441 ID# 01742F

THIS ORDER REGULATES PROCEDURES TO BE EMPLOYED IN THE ISSUANCE OF PERMITS FOR THE ESTABLISHMENT OR ALTERATION OF INSTALLATIONS DESIGNATED AS HEAVILY POLLUTING IN THE JUNE 13, 1973 ACT NO. 372. THE ENVIRONMENTAL PROTECTION ACT. INFORMATION TO BE SUPPLIED IN PERMIT APPLICATIONS INCLUDES DETAILS ON THE LOCATION, DESIGN AND OPERATION OF THE INSTALLATION, AMOUNTS OF POLLUTING SUBSTANCES PRODUCED, AND MEASURES TO BE TAKEN AGAINST SUCH POLLUTION. PERMITS ARE TO SET, AMONG OTHER THINGS, LIMITS ON POLLUTION LEVELS AND TO SPECIFY NECESSARY ANTI-POLLUTION MEASURES. RESPONSIBILITY FOR ISSUING PERMITS AND MAKING DECISIONS IN THIS AREA IS DISTRIBUTED BETWEEN COUNTY AND MUNICIPAL COUNCILS, DEPENDING ON THE TYPE OF INSTALLATION INVOLVED.

DENMARK
LR(B)

HVEM GOR HVAD (WHO DOES WHAT)
NIELSEN, SV.
DANISH GENERAL AIR WATER 08/00/74 PGS 1-40 ID# 01742G

THIS PUBLICATION REPRINTS THE JUNE 13, 1973 LAW NO. 372 ON ENVIRONMENTAL PROTECTION AND PRESENTS AN ARTICLE BY ARTICLE TABULAR BREAKDOWN OF THE AUTHORITIES (MUNICIPAL COUNCILS, COUNTY COUNCILS, MEDICAL OFFICERS, FISHING AUTHORITIES, THE ENVIRONMENTAL PROTECTION AGENCY, THE ENVIRONMENT MINISTRY, OR THE LAND TRIBUNALS) RESPONSIBLE FOR IMPLEMENTING ITS PROVISIONS. THE AUTHORITIES TO WHICH APPEALS OR COMPLAINTS AGAINST DECISIONS MADE IN IMPLEMENTING THE LAW CAN BE DIRECTED ARE ALSO CONSIDERED.

DENMARK
LR(B)

"DEPARTMENTAL CIRCULAR ON THE ENVIRONMENTAL PROTECTION LAW." NYT FRA
MILJOSTYRELSEN, 7-74
DENMARK, ENVIRONMENTAL PROTECTION AGENCY 05/15/74 PGS 1-13 ID# 01742H
DANISH ALSO PHB
GENERAL

THIS CIRCULAR, ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT, IS INTENDED FOR THE INFORMATION OF MUNICIPAL AND PROVINCIAL AUTHORITIES INVOLVED IN THE IMPLEMENTATION OF THE 1973 ENVIRONMENTAL PROTECTION LAW. CHAPTER 1 DISCUSSES THE BACKGROUND OF THE LAW AND LISTS OTHER LESS COMPREHENSIVE ENVIRONMENTAL LEGISLATION. CHAPTER 2 ENUMERATES THE AUTHORITIES RESPONSIBLE FOR THE LAW'S IMPLEMENTATION AND DISCUSSES THEIR FUNCTIONS. CHAPTER 3 PRESENTS A BRIEF ARTICLE-BY-ARTICLE SURVEY OF THE LAW'S PROVISIONS. CHAPTER 4 DEALS WITH VARIOUS ASPECTS OF ADMINISTRATIVE DECISIONS MADE UNDER THE LAW, SPECIFYING, FOR EXAMPLE, THE FORM IN WHICH THEY ARE TO BE MADE AND THE MANNER IN WHICH AFFECTED PARTIES ARE TO BE NOTIFIED. WHILE CHAPTER 5 DEALS EXTENSIVELY WITH COMPLAINTS LODGED AGAINST SUCH DECISIONS, CHAPTER 6 CONSIDERS QUESTIONS INVOLVING THE ASSUMPTION OF ENVIRONMENTAL RESPONSIBILITIES BY THE AUTHORITIES SPECIFIED IN THE LAW. AND CHAPTER 7 DISCUSSES THE ROLE OF DANISH AUTHORITIES WITH REGARD TO THE 1974 NORDIC ENVIRONMENTAL PROTECTION CONVENTION.

"THE ADMINISTRATIVE CONSEQUENCES OF ENVIRONMENTAL REFORM."

NORDISK ADMINISTRATIVT TIDSKRIFT, VOL. 54, NO. 2

BEDERSEN, POUER

DANISH
GENERAL

EPA

00/00/73 PGS 95-106

ID# 02358A

THIS ARTICLE CONSIDERS THE SIGNIFICANCE OF CHANGES IN ADMINISTRATIVE RESPONSIBILITY RESULTING FROM THE ENVIRONMENTAL REFORMS INTRODUCED IN THE DANISH ENVIRONMENTAL PROTECTION ACT OF 1973 AND OTHER RECENT LEGISLATION AFFECTING THE ENVIRONMENT. THIS LEGISLATION TRANSFERS COMPETENCE FOR IMPLEMENTATION OF ENVIRONMENTAL MEASURES FROM APPOINTED SANITATION COMMISSIONS AND LAND TRIBUNALS TO THE POPULARLY ELECTED MUNICIPAL AND COUNTY COUNCILS. WITH THE EXPECTATION THAT THE LATTER OFFICIALS, BEING MORE RESPONSIVE TO PUBLIC OPINION, WILL ALSO BE MORE ACTIVE IN ENFORCING ENVIRONMENTAL LEGISLATION THAN THE FORMERLY COMPETENT OFFICIALS. DISCUSSED ARE: THE DIFFICULTIES FOR MUNICIPAL OFFICIALS IN ISSUING PERMITS IN THE ABSENCE OF BINDING GUIDELINES AND LIMITS; THE PERMIT-ISSUING AND PLANNING ROLE OF THE COUNTY COUNCILS; PROVISIONS FOR PROBLEMS INVOLVING POSSIBLE AREAS OF OVERLAPPING JURISDICTION BETWEEN COUNTY AND MUNICIPAL COUNCILS; THE NEW ENVIRONMENTAL APPEAL BOARD; AND INCREASED ADMINISTRATIVE COSTS.

"INFORMATION ON ORDERS AND CIRCULAR LETTERS RELATING TO ENVIRONMENTAL REFORM."

NYT FRA MILJOSTYRELSEN, NO. 4

DANISH
GENERAL

AIR

WATER

04/08/74 PGS 1-8

EPA

ID# 02359A

THIS NUMBER OF THE NEWSLETTER OF THE DANISH ENVIRONMENTAL PROTECTION AGENCY LISTS, AND IN MOST CASES PROVIDES SHORT SUMMARIES OF, VARIOUS ORDERS AND CIRCULAR LETTERS ISSUED BY THE MINISTRY OF THE ENVIRONMENT IN PURSUANCE OF THE 1973 ENVIRONMENTAL PROTECTION ACT AND THE NEWLY AMENDED VERSIONS OF THE 1949 WATERCOURSE ACT AND THE 1969 WATER SUPPLY ACT. THESE ORDERS AND CIRCULAR LETTERS, ALL SCHEDULED TO COME INTO FORCE SIMULTANEOUSLY WITH THE ENVIRONMENTAL PROTECTION ACT ON OCT. 1, 1974, COVER THE FOLLOWING AREAS: ADMINISTRATION OF THE ENVIRONMENTAL PROTECTION LAW; OF PROTECTION OF WATER SUPPLY INTERESTS; PROTECTION OF WATERCOURSES, LAKES AND THE SEA; ISSUING OF PERMITS FOR HEAVILY POLLUTING ENTERPRISES; PLANNING IN CONNECTION WITH THE ENVIRONMENTAL PROTECTION ACT; THE REGULATION OF WATER SUPPLY ACTIVITIES; AND THE TRANSFER OF CERTAIN FUNCTIONS FROM THE MINISTRY OF THE ENVIRONMENT TO THE ENVIRONMENTAL PROTECTION AGENCY.

EUR
DENMARK
LR(A)

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"MARCH 28, 1974 NOTICE NO. 205 ON CHANGES IN MINISTERIAL AREAS OF JURISDICTION (ENVIRONMENTAL MATTERS).- LOV OG ANDRINGER. PT. A, NO. 3
DANISH
GENERAL 00/00/74 PGS 549 ID# 02376A EPA

THIS NOTICE ANNOUNCES THE ROYAL RESOLUTION OF MARCH 25, 1974 BY WHICH CERTAIN FUNCTIONS ARE TRANSFERRED FROM OTHER MINISTRIES TO THE MINISTRY OF THE ENVIRONMENT. THIS MINISTRY ASSUMES FROM THE MINISTRY OF AGRICULTURE JURISDICTION OVER THE ADMINISTRATION OF THE LAW GOVERNING THE ACTIVITIES OF THE QUASI-JUDICIAL LAND TRIBUNALS (LANDVAESENSRETTEN) AND FROM THE MINISTRY OF PUBLIC WORKS JURISDICTION OVER THE DANISH GEOLOGICAL SURVEY AS WELL AS OVER CERTAIN ASPECTS OF LEGISLATION DEALING WITH THE CONTINENTAL SHELF.

DENMARK
LR(A)

JURISTFORBUNDETS MILJOLØVSAMLING (THE LEAGUE OF LAWYERS' COLLECTION OF ENVIRONMENTAL PROTECTION LAWS)
BORRE, NIELS, COMP.
DANISH
GENERAL 06/00/74 PGS 1-567 ID# 03292A EPA
AIR WATER LAND USE NOISE SOLID WASTE TOXIC SUBS

THIS PUBLICATION CONTAINS A COLLECTION OF EXISTING DANISH ENVIRONMENTAL LAWS INCLUDING THE BASIC ENVIRONMENTAL PROTECTION ACT, WHICH WENT INTO EFFECT ON OCTOBER 1, 1974. ALSO INCLUDED ARE THE WATERCOURSE LAW; THE WATER SUPPLY LAW; THE HIGHWAY CODE; THE FOODSTUFF LAW; AND THE RAY LAW IN ADDITION TO LAWS ON THE FOLLOWING SUBJECTS: BEER AND SOFT DRINK CONTAINERS; CIVILIAN SUPERSONIC AVIATION; HEALTH INSPECTION; POLLUTION OF THE SEA WITH SUBSTANCES OTHER THAN OIL; OIL POLLUTION OF THE SEA; OIL AND CHEMICAL WASTE; SULFUR CONTENT IN FUEL; AND AIR TRAFFIC. INSTRUCTIVE PROVISIONS (OF A TECHNICAL NATURE) ARE ALSO COVERED. A KEYWORD INDEX IS APPENDED.

DENMARK
LR(B)

LAW AND PRACTICE RELATING TO POLLUTION CONTROL IN MEMBER STATES OF THE EUROPEAN COMMUNITIES. DENMARK
JENSEN, CLAUS HAAGEN
ENGLISH
ALSO PMA 00/00/74 PGS 1-142 ID# 03327A EPA
GENERAL AIR WATER SOLID WASTE NOISE TOXIC SUBS RADIATION

THIS DOCUMENT, PREPARED BY ENVIRONMENTAL RESOURCES LTD. (LONDON) FOR THE COMMISSION OF THE ECONOMIC COMMUNITIES, PRESENTS A COMPREHENSIVE AND DETAILED ACCOUNT OF ENVIRONMENTAL LAW AND PRACTICES IN DENMARK. THE INITIAL SECTION, "AUTHORITIES AND POLLUTION CONTROL," DEALS WITH DIFFERENT TYPES OF ADMINISTRATIVE AUTHORITY; SOURCES OF LAW IN THE FIELD OF ENVIRONMENTAL PROTECTION; THE ROLES OF CENTRAL, REGIONAL AND LOCAL AUTHORITIES IN ENVIRONMENTAL PROTECTION; INDEPENDENT ADVISORY GROUPS; THE RIGHTS OF BOTH INDIVIDUALS AND SPECIAL INTEREST GROUPS; NATIONAL ENVIRONMENTAL PROTECTION POLICY; AND INTERNATIONAL TREATIES ON ENVIRONMENTAL PROTECTION TO WHICH DENMARK IS A SIGNATORY. SUBSEQUENT SECTIONS DETAIL LEGAL AND ADMINISTRATIVE PROVISIONS FOR CONTROLLING: AIR POLLUTION; POLLUTION OF INLAND AND COASTAL WATERS AND THE SEA; DISPOSAL OF WASTES ON LAND; NOISE AND VIBRATION POLLUTION; AND RADIOACTIVITY. PROVISIONS FOR CONTROL OF DANGEROUS PRODUCTS ARE ALSO CONSIDERED. (SEE ALSO ID NO. 03321A).

"LAW NO. 682 OF DECEMBER 23, 1975 ON FINANCIAL SUPPORT FOR ENVIRONMENTAL INVESTMENTS." LØVSTENDE FOR KONGERIGET DANMARK. A. 1975

DANISH GENERAL WATER AIR 12/23/75 PGS 1964-1967 ID# 03332A EPA SOLID WASTE

THIS LAW AUTHORIZES A FINANCIAL ASSISTANCE PROGRAM FOR ENVIRONMENTAL INVESTMENTS TO INDUSTRIAL ESTABLISHMENTS WHICH WERE IN OPERATION ON OCTOBER 1, 1974. THE LAW STIPULATES THAT THE MINISTER OF ENVIRONMENT IS TO ESTABLISH AND DRAW UP GUIDELINES FOR A BOARD OF CREDIT WHICH WILL BE AUTHORIZED TO MAKE DECISIONS IN SUBSIDY MATTERS. ASSISTANCE WILL BE GIVEN IN THE FORM OF LOWER INTEREST RATES, GOVERNMENT GUARANTEES, AND GRANTS, BUT WILL BE ACCORDED ONLY IF THE RESULTS ARE EXPECTED TO CAUSE A CONSIDERABLE REDUCTION IN POLLUTION. A LIST OF POLLUTION-LIMITING PROVISIONS, INSTALLED, AND ADAPTATIONS, WHICH ARE INCLUDED UNDER THIS LAW, ARE APPENDED. THE CATEGORIES COVERED ARE: WATER PURIFICATION AND WATER PROTECTION; AIR PURIFICATION; NOISE SUPPRESSION; AND DESTRUCTION AND DEPOSITING OF SOLID AND LIQUID WASTE. NO COMMITMENTS ARE TO BE MADE AFTER DECEMBER 31, 1980. THE LAW WILL GO INTO EFFECT ON APRIL 1, 1976.

LOV OM LANDS- OG REGIONPLANLÆGNING (JUNE 13, 1973 LAW ON NATIONAL AND REGIONAL PLANNING)

DANISH LAND USE 06/13/73 PGS 1-3 EPA ID# 02737A

THIS LAW IS DESIGNED TO PROVIDE THE GROUNDWORK FOR THE NATIONAL AND REGIONAL PHYSICAL PLANNING NECESSARY TO ENSURE 1) THAT NATIONAL LAND AND OTHER RESOURCES ARE EXPLOITED IN A MANNER WHICH TAKES THE GOOD OF THE ENTIRE SOCIETY INTO CONSIDERATION; 2) THAT LAND IS USED IN SUCH A WAY AS TO PREVENT AIR, WATER OR LAND POLLUTION AS WELL AS NOISE NUISANCES AND THAT AS MUCH AS POSSIBLE ENVIRONMENTALLY HARMFUL ACTIVITIES ARE CARRIED OUT IN AREAS SEPARATED FROM RESIDENTIAL AREAS; 3) THAT INDIVIDUAL MEASURES ARE COORDINATED IN A FRAMEWORK OF ECONOMIC SOCIAL PLANNING. NATIONAL PLANNING IS ASSIGNED TO THE MINISTER OF THE ENVIRONMENT (FORMERLY THE BUILDING MINISTER), WHO IS AUTHORIZED TO UNDERTAKE THE RESEARCH NECESSARY FOR COMPREHENSIVE PLANNING AND MAY ENJOIN PROVINCIAL AND MUNICIPAL AUTHORITIES TO PRODUCE INFORMATION FOR THIS PURPOSE. THE LAW REQUIRES PROVINCIAL COUNCILS, IN CONJUNCTION WITH THE MUNICIPAL COUNCILS, TO PRODUCE REGIONAL PLANS AND SPECIFIES THE CONTENTS OF SUCH PLANS.

EUR
DENMARK
LR(A)

page 96

"MAY 3, 1961 ACT NO. 118 ON PRODUCTS FOR CONTROL OF PLANT DISEASES, WEEDS AND CERTAIN ANIMAL PESTS AND FOR PLANT GROWTH REGULATION." LOVTTIDENDE FOR KONGERIGET DENMARK
EPA

DANISH
PESTICIDES
00/00/61 PGS 201-205 ID# 014428

THIS ACT LAYS DOWN GENERAL PROVISIONS FOR PESTICIDES ETC., AND PUTS THE ADMINISTRATION OF THE LAW IN THE HANDS OF A TOXICOLOGICAL BOARD. (JURISDICTION OVER THE IMPLEMENTATION OF THIS ACT HAS BEEN TRANSFERRED FROM THE MINISTRY OF AGRICULTURE TO THE MINISTRY OF THE ENVIRONMENT).

DENMARK
LR(A)

"FEB. 3, 1970. ORDER NO. 28 OF THE MINISTRY OF AGRICULTURE TO AMEND THE ORDER ON PRODUCTS FOR CONTROL OF PLANT DISEASES, ETC." INT. DIG. OF HLTH. LEG.. V. 21
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
PESTICIDES
00/00/70 PGS 571 ID# 014434

THIS ORDER AMENDS THE "SEPT. 25, 1961. ORDER NO. 289 ON PRODUCTS FOR CONTROL OF PLANT DISEASES, WEEDS, AND CERTAIN ANIMAL PESTS AND FOR PLANT GROWTH REGULATION." IT INTRODUCES A NEW SECTION EMPOWERING THE POISONS BOARD OF THE MINISTRY OF AGRICULTURE TO DECIDE THAT ONLY PESTICIDES CONTAINING SPECIFIED SUBSTANCES MAY BE APPLIED FROM AIRCRAFT AND TO LAY DOWN PROVISIONS DESIGNED TO PREVENT HAZARDS TO MAN AND DOMESTIC ANIMALS DURING SUCH OPERATIONS. PILOTS OF AIRCRAFT ENGAGED IN SPRAYING OPERATIONS ARE REQUIRED TO POSSESS A LICENSE ISSUED, IF APPROPRIATE, ON THE COMPLETION OF A COURSE PRESCRIBED BY THE BOARD. FURTHERMORE, PERSONS AND COMPANIES ENGAGED IN SPRAYING OPERATIONS, MUST SUBMIT A YEARLY ACTIVITY REPORT TO THE BOARD. (THE ORIGINAL TEXT OF THIS ORDER APPEARS IN LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, FEB. 1, 1970, NO. 2, PP. 64-73.)

DENMARK
LR(A)

"MAY 3, 1961, LAW NO. 119 ON POISONS AND SUBSTANCES HARMFUL TO HEALTH."
INT. DIG. OF HLTH. LEG.. V. 13
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
PESTICIDES
00/00/62 PGS 493-506 ID# 014444
EPA

THIS LAW, ON POISONS AND SUBSTANCES DANGEROUS TO HEALTH, APPLIES, AMONG OTHER THINGS, TO PESTICIDES, INSECTICIDES AND OTHER BIOCIDES, TO THE EXTENT THAT PROVISIONS OF THE PRESENT LAW DO NOT CONFLICT WITH LEGISLATION ALREADY IN FORCE IN THESE AREAS. PROVISIONS PERTAINING TO POISONS DEAL WITH THE PRODUCTION, RECEIPT, SUPPLY AND STORAGE OF POISONS. PROVISIONS ON SUBSTANCES HARMFUL TO HEALTH CONCERN THE SUPPLY AND STORAGE OF SUCH SUBSTANCES. PROVISIONS ON BOTH AREAS DEAL WITH: PACKAGING, TRANSPORT, PROHIBITIONS ON USE, DISPOSAL OF USED PACKAGING. PENALTIES FOR OFFENSES AGAINST THE LAW, AND CASES IN WHICH SUBSTANCES MAY BE EXEMPT FROM PROVISIONS OF THE LAW. SUPERVISION OF PROVISIONS SPECIFIC TO THIS LAW IS TO BE EXERCISED BY THE POLICE, THE CHEMICALS CONTROL OFFICE, MEDICAL HEALTH OFFICERS, PHARMACEUTICAL INSPECTORS AND THE SPECIAL TIES CONTROL SERVICE. IN ACCORDANCE WITH GUIDELINES ISSUED BY THE INTERIOR MINISTRY. (THE ORIGINAL TEXT OF THIS LAW APPEARS IN LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, MAY 15, 1961, NO. 6, P. 206-15.)

EUR
DENMARK
LR(A)

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"OCT. 9. 1961. ORDER NO. 304 ON THE USE OF CERTAIN POISONS AND SUBSTANCES
HARMFUL TO HEALTH." INT. DIG. OF HLTH. LEG.. V. 13
WORLD HEALTH ORGANIZATION, COMP. 00/00/62 PGS 506 EPA ID# 01444B
ENGLISH PESTICIDES

THIS ORDER, MADE PURSUANT TO THE "MAY 3. 1961. LAW NO. 119 ON POISONS AND SUBSTANCES
HARMFUL TO HEALTH." CONTAINS PROVISIONS ON PRODUCTS AUTHORIZED FOR USE IN CONTROLLING PLANT
DISEASES, WEEDS AND CERTAIN PESTS AS WELL AS ON SUBSTANCE USED FOR KILLING FUR-BEARING
ANIMAL AND USED AS INSECTICIDES.

DENMARK
LR(A)

BEKENDTGORELSE OM OMSAETNING OG ANVENDELSE OF KVIKSOLVHOLDIGE BEKAEEMPELSEMIDLER
(REGULATION ON MARKETING AND USE OF MERCURY-CONTAINING PESTICIDES FOR STAINING GRAIN AND SEED)
DANISH 11/28/73 PGS 1-2 EPA ID# 01444C
PESTICIDES

THIS REGULATION, MADE IN PURSUANCE OF THE MAY 3. 1961 LAW ON POISONS AND SUBSTANCES HARMFUL TO
HEALTH, DEALS WITH MERCURY-CONTAINING PESTICIDES USED TO STAIN GRAIN AND SEED AS A PROTECTIVE
MEASURE AGAINST FUNGUS. IT RESTRICTS THE USE OF SUCH SUBSTANCES TO THE TREATMENT OF SEEDS AND
PLANTS DESIGNATED FOR SEED PRODUCTION. REQUIRES A PERMIT FOR THEIR PURCHASE OR USE. REQUIRES THAT
BOOKS BE KEPT BY BOTH USERS AND PRODUCERS. SPECIFIES THE MANNER IN WHICH PLANTS AND SEEDS
TREATED WITH MERCURY-CONTAINING PESTICIDES ARE TO BE STORED AND PACKAGED. FORBIDS THE USE OF
SUCH SEEDS OR PLANTS FOR HUMAN OR ANIMAL CONSUMPTION, AND PROVIDES FOR PENALTIES FOR OFFENCES
AGAINST THE REGULATION. THE CHEMICAL CONTROL BOARD IS GIVEN AUTHORITY TO ENTER AND INSPECT
PREMISES WHERE SUCH PESTICIDES ARE IN USE AND TO REMOVE SAMPLES FOR FURTHER INVESTIGATION.

DENMARK
LR(A)

"MAR. 31. 1953. LAW NO. 94 ON THE USE, ETC., OF RADIOACTIVE SUBSTANCES."
INT. DIG. OF HLTH. LEG.. V. 5
WORLD HEALTH ORGANIZATION, COMP. 00/00/54 PGS 520-21 EPA ID# 01461A
ENGLISH RADIATION

THIS LAW REQUIRES LICENSING FOR THE MANUFACTURING, IMPORTING OR OWNERSHIP OF ANY TYPE OF
RADIOACTIVE SUBSTANCE, WHETHER IN A FREE STATE OR MIXED WITH OTHER SUBSTANCES OR INCORPORATED IN
MACHINES OR INSTRUMENTS. THE MINISTER OF THE INTERIOR AND HOUSING IS TO ISSUE ORDERS SPECIFYING
PRECAUTIONARY MEASURES TO BE TAKEN DURING THE IMPORTATION, PRODUCTION, USE, STORAGE, DISPOSAL
OR TRANSPORTATION OF SUCH SUBSTANCES. THE NATIONAL HEALTH SERVICE, WITH THE ASSISTANCE OF
CONSULTANTS APPOINTED BY THE MINISTER OF THE INTERIOR AND HOUSING, IS CHARGED WITH SUPERVISING THE
OBSERVANCE OF SUCH MEASURES. IN ACCORDANCE WITH DETAILED ORDERS TO BE ISSUED BY THE MINISTER, THE
MINISTER IS ALSO EMPOWERED TO GRANT EXEMPTIONS TO THE PROVISIONS OF THIS LAW TO MILITARY
AUTHORITIES AND ESTABLISHMENTS. (THE ORIGINAL TEXT OF THIS LAW APPEARS IN LOVTIDENDE FOR
KONGERIGET DANMARK, APR. 4. 1953, NO. A-X, PP. 193-94.)

"MAR. 31. 1953 ORDER NO. 127 ON EXCEPTIONS TO LAW ON RADIOACTIVE
SUBSTANCES." INT. DIG. OF HLTH. LEG.. V. 5
WORLD HEALTH ORGANIZATION, COMP. 00/00/54 PGS 521-22 ID# 01461B
ENGLISH
RADIATION

THIS ORDER, MADE PURSUANT TO THE "MAR. 31. 1953, LAW NO. 94 ON THE USE, ETC. OF RADIOACTIVE
SUBSTANCES," SPECIFIES SUBSTANCES FOR THE IMPORTATION AND POSSESSION OF WHICH NO LICENSE IS
REQUIRED, AMONG OTHERS, URANIUM WITH LOW THORIUM CONTENT, AS WELL AS NATURAL RADIOACTIVE
ELEMENTS NOT BELONGING TO THE URANIUM-RADIUM, URANIUM-ACTINUM OR THORIUM GROUPS. FURTHERMORE,
INSTITUTES, LABORATORIES AND HOSPITALS MEETING CERTAIN CONDITIONS HERE SPECIFIED, ARE PERMITTED
TO IMPORT OR POSSESS RADIOACTIVE SUBSTANCES. CONDITIONS UNDER WHICH SUCH INSTRUMENTS ARE ALSO
INSTRUMENTS CONTAINING RADIOACTIVE MATERIALS MAY BE SOLD AND TRANSFERRED TO THE POSSESSOR OF THE
GIVEN. THE EXCEPTIONS SPECIFIED IN THIS ORDER DO NOT, HOWEVER, EXEMPT THE POSSESSOR OF THE
SUBSTANCES AND INSTRUMENTS REFERRED TO FROM OBSERVING ORDERS ON PRECAUTIONARY MEASURES MADE
PURSUANT TO THE MARCH 31. 1953 LAW. (THE ORIGINAL TEXT OF THIS LAW APPEARS IN LOVITIDENDE FOR
KONGERIGET DANMARK, MAY 4. 1953, NO. A-XV, PP. 365-366.)

"MARCH 30. 1962. LAW NO. 112 AMENDING THE LAW CONCERNING THE GENERAL
PROTECTION OF WORKERS." INT. DIG. OF HLTH. LEG.. V. 15
WORLD HEALTH ORGANIZATION, COMP. 00/00/64 PGS 105 ID# 01462A
ENGLISH
RADIATION

THIS LAW AMENDS THE "JUNE 11. 1954 LAW CONCERNING THE GENERAL PROTECTION OF WORKERS" BY
ADDING, AMONG OTHER THINGS, A SECTION RELATING TO THE PROTECTION OF WORKERS AGAINST IONIZING
RADIATIONS. THE NEW PROVISIONS STIPULATE THAT: IN OCCUPATIONS IN WHICH WORKERS ARE EXPOSED TO
IONIZING RADIATION, NECESSARY MEASURES MUST BE TAKEN TO ENSURE PROTECTION AGAINST ANY RISK OF
ACCIDENT OR DANGER TO HEALTH: NO WORKER MAY BE EMPLOYED OR RETAINED, AGAINST THE ADVICE OF A
COMPETENT PHYSICIAN, IN AN OCCUPATION INVOLVING EXPOSURE TO IONIZING RADIATION: THE MINISTER OF
SOCIAL AFFAIRS, IN CONSULTATION WITH THE DIRECTOR OF LABOR INSPECTION, THE LABOR COMMISSION, AND
THE MINISTER OF THE INTERIOR, MAY ISSUE REGULATIONS RELATING TO WORK WHICH EXPOSES WORKERS TO
IONIZING RADIATIONS, AND, IN PARTICULAR, MAY DETERMINE THE MAXIMUM PERMISSIBLE DOSES. THE MINISTER
MAY ALSO ENACT REGULATIONS PROHIBITING THE EMPLOYMENT OF CERTAIN CATEGORIES OF WORKERS FOR SUCH
WORK. (THE ORIGINAL TEXT IS IN LOVITIDENDE FOR KONGERIGET DANMARK, NO. 9, APR. 12, PP. 111-12).

EUR
DENMARK
LR(A)

"MAY 16, 1962, LAW NO. 170 ON NUCLEAR PLANTS (ATOM LAW).- INT. DIG. OF HLTH.

LEG.: V. 15
WORLD HEALTH ORGANIZATION, COMP. 00/00/64 PGS 107 EPA
ENGLISH ID# 01463A
RADIATION

ACCORDING TO THE PROVISIONS OF THIS LAW, NUCLEAR PLANTS MAY BE CONSTRUCTED AND PUT INTO OPERATION ONLY WITH THE APPROVAL OF THE PRIME MINISTER. COMPLIANCE WITH SAFETY STANDARDS IS A PREREQUISITE FOR THIS APPROVAL. MATTERS REGARDING CONSTRUCTION AND OPERATION OF NUCLEAR PLANTS COME UNDER THE CONTROL OF THE ATOMIC ENERGY COMMISSION AND THE NATIONAL HEALTH BOARD. REPRESENTATIVES OF WHICH ARE GIVEN THE RIGHT TO ENTER THE PLANTS AT ANY TIME TO CONDUCT INSPECTIONS AND TO ORDER NECESSARY SAFETY MEASURES. RADIOISOTOPES NOT IN NUCLEAR PLANTS AND THOSE INTENDED FOR USE, AMONG OTHER THINGS, FOR MEDICAL OR SCIENTIFIC PURPOSES, ARE NOT COVERED BY THIS LAW. (FOR THE ORIGINAL TEXT OF THIS LAW SEE LOVTIDENDE FOR KONGERIGET DANMARK, PART A, MAY 28, 1962, NO. 14, PP. 606-613.)

DENMARK
LR(A)

LOV OM BORTSKALLELSE M.V. AF OLIE- OG KEMIKALIEAFFALD (LOV NR. 178 AF 24 MAJ 1972). (MAY 24, 1972, ACT NO. 178, ON THE DISPOSAL OF OIL AND CHEMICAL WASTES.)

EPA

05/24/72 PGS 1

ID# 01445A

DANISH
SOLID WASTE

THIS ACT EMPOWERS THE MINISTER FOR POLLUTION CONTROL TO LAY DOWN REGULATIONS DEALING WITH THE STORAGE, TRANSPORT OR DISPOSAL OF WASTE PRODUCTS ORIGINATING FROM INDUSTRIAL OR OTHER USES OF OIL AND CHEMICALS. VARIOUS SECTIONS DEAL WITH THE GRANTING OF PERMISSION FOR DISPOSING OF SUCH WASTES. THE OBLIGATION OF CONCERNS PRODUCING SUCH WASTES TO SUPPLY INFORMATION ON THEIR TYPE, QUANTITY AND COMPOSITION, AND THE IMPOSITION OF TAXES ON WASTE PRODUCERS. THE ROLE OF THE MUNICIPAL COUNCILS IN IMPLEMENTING THE PROVISIONS OF THE ACT IS DETAILED.

DENMARK
LR(A)

"LAW NO. 293 OF JUNE 9, 1971 ON CONTAINERS FOR BEER AND SOFT DRINKS.-
LOVTIDENDE FOR KONGERIGET DANMARK, A. 1971

EPA

06/09/71 PGS 722

ID# 03336A

DANISH
SOLID WASTE

THIS LAW EMPOWERS THE MINISTER OF THE INTERIOR TO MAKE PROVISIONS PROHIBITING BEER AND CARBONATED SOFT DRINKS FROM BEING SOLD IN NON-REUSABLE CONTAINERS IN ORDER TO PREVENT HEALTH HAZARDS, POLLUTION OF THE ENVIRONMENT, AND INCONVENIENCES FOR THE SANITATION AUTHORITIES. THE MINISTER HAS THE AUTHORITY TO BAN ANY TYPE OF CONTAINER OR TO DECREE THAT ALL CONTAINERS BE OF A CERTAIN SIZE AND WEIGHT. HE IS FURTHER TO REPORT ON RECOMMENDED PROVISIONS TO A 17-MEMBER COMMITTEE ELECTED BY THE FOLKETING (DANISH PARLIAMENT) FROM AMONG ITS MEMBERS. CORPORATIONS, CO-OPERATIVE SOCIETIES, OR SIMILAR ASSOCIATIONS WILL ALSO BE HELD RESPONSIBLE FOR IMPLEMENTING THIS LAW AND VIOLATIONS WILL RESULT IN FINES. THE MINISTER FOR GREENLAND WILL PROVIDE REGULATIONS FOR THIS AREA. THE LAW DOES NOT APPLY TO THE FAEROE ISLANDS BUT CAN BE IMPLEMENTED THERE BY ROYAL DECREE.

EUR
DENMARK
LR(A)

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"APR. 7. 1967 ACT. NO. 124. ON MEASURES AGAINST POLLUTION OF THE SEA BY OIL."
LOVTOEENDE FOR KONGERIGET DANMARK. PART A

DANISH
WATER
04/07/67 PGS 644-646 ID# 01446A
EPA

THIS ACT. BASED ON THE "MARCH 28. 1956 PREVENTION OF POLLUTION OF THE SEA BY OIL ACT. AS AMENDED." AND AMENDED BY ACT NO. 49 OF FEB. 3. 1971 AND ACT NO. 289 OF JUNE 7. 1972. PROHIBITS THE DISCHARGE OF OIL OR OILY MIXTURE WITHIN DANISH TERRITORIAL WATERS, INCLUDING ENTRANCES TO HARBORS, ROADS, BAYS AND INLETS AS WELL AS WATERCOURSES, LAKES, CANALS AND HARBORS. VARIOUS SECTIONS DEAL WITH: EXTENSION OF THESE PROHIBITIONS TO DANISH SHIPS IN AREAS DESIGNATED BY THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF THE SEA BY OIL; EXCEPTIONAL SITUATIONS UNDER WHICH PROHIBITIONS MAY BE SUSPENDED; FITTING OF SHIPS SO AS TO AVOID ESCAPE OF OIL INTO BILGES AND FROM THENCE INTO THE SEA; THE KEEPING OF OIL RECORD BOOKS; THE APPOINTMENT OF A BOARD TO REVIEW PROBLEMS OF OIL POLLUTION AND TO RECOMMEND MEASURES TO PREVENT IT; INSPECTION OF SHIPS; AND PENALTIES. (BY THE ORDER NO. 460 OF OCT. 13. 1971. JURISDICTION OVER THE IMPLEMENTATION OF THIS ACT WAS TRANSFERRED FROM THE MINISTRY OF TRADE TO THE MINISTRY OF POLLUTION CONTROL.)

DENMARK
LR(A)

BEKENDTGORELSE OM FORBUD MOD UDKASTNING FRA SKIBE AF VISSE MATERIAER
(ORDER PROHIBITING THE DUMPING OF CERTAIN MATERIALS FROM SHIPS)

DANISH
WATER
01/18/74 PGS 1-4 ID# 01446B
EPA

THIS ORDER. MADE IN PURSUANCE OF THE APRIL 7. 1967 ACT NO. 124 ON MEASURES AGAINST POLLUTION OF THE SEA BY OIL AND OTHER SUBSTANCES. FORBIDS THE DUMPING INTO DANISH TERRITORIAL WATERS OF MATERIALS WHICH CONTAIN SUBSTANCES DANGEROUS TO MARINE ANIMAL OR PLANT LIFE OR WHICH CAN CREATE A SERIOUS NUISANCE FOR SHIPPING OR FISHING OPERATIONS. UNCONDITIONALLY PROSCRIBED IS THE DUMPING OF MATERIALS CONTAINING HALOGENATED HYDROCARBONS SUCH AS DDT, PCB'S AND CHLOROBENZENE. BOTH MERCURY AND CADMIUM AND THEIR COMPOUNDS, AND NONDEGRADABLE PLASTICS, ROPES, CONTAINERS, ETC. UNDER CERTAIN CIRCUMSTANCES. HOWEVER, THE MINISTER OF THE ENVIRONMENT MAY ISSUE PERMITS FOR THE DUMPING OF MATERIALS OTHERWISE EXPRESSLY FORBIDDEN IN THIS ORDER, INCLUDING ANTIMONY, ARSENIC, BERYLLIUM, LEAD, COPPER, COBALT, CHROME, NICKEL, SELENIUM, THALLIUM, TIN, TITANIUM, VANADIUM, ZINC, AND THEIR COMPOUNDS, AS WELL AS CYANIDES AND THE ALKALOIDS STRYCHNINE, BRUCINE, AND LSD.

EUR
DENMARK
LR(A)

"SEPTEMBER 26, 1973 NOTIFICATION NO. 524 ON THE WATER SUPPLY LAW."

DANSK LOVSAMLING 1973, NOS. 6 AND 7

DANISH

WATER

00/00/73 PGS 666-680

EPA

ID# 014878

THIS CONSOLIDATION OF THE WATER SUPPLY LAW AND AMENDMENTS ISSUED ON JUNE 13, 1973, NAMES THE MINISTER FOR ENVIRONMENTAL PROTECTION, ASSISTED BY THE ENVIRONMENTAL PROTECTION AGENCY, AS THE TOP DANISH ADMINISTRATIVE AUTHORITY IN WATER SUPPLY QUESTIONS. THE METROPOLITAN COUNCIL, COUNTY COUNCILS AND MUNICIPAL COUNCILS ARE TO DRAFT PLANS FOR FUTURE WATER SUPPLIES AND ALSO TO DEAL WITH MATTERS CONCERNING PERMISSION TO EXTRACT WATER AND EXPROPRIATION. MATTERS COVERED ARE: THE ESTABLISHMENT OF WATER SUPPLY PLANTS; SANITARY RULES IN OPERATING A WATER SUPPLY PLANT; RELATIONSHIPS BETWEEN A WATERWORKS AND ITS CONSUMERS; GENERAL RULES SUCH AS THE DUTY TO INFORM AN ADMISSION OF TECHNICAL AND OTHER PROBES ON LAND OWNED BY ANOTHER PARTY; MATTERS CONCERNING THE WATERCOURSE LAW; REPORT AND REGISTRATION OF DECISIONS; ACCESSIBILITY OF RECORDS; REGISTRATION AND PAYMENT OF INDEMNITIES; AUTHORIZATIONS; COMPLAINTS AND PENALTIES; AND INTERIM GUIDELINES AND RULES CONCERNING THE COMING INTO EFFECT OF THE ACT.

DENMARK
LR(A)

"MARCH 29, 1974 ORDER NO. 180 ON THE TREATMENT OF APPLICATIONS FOR PERMITS FOR EXTRACTING WATER UNDER THE WATER SUPPLY LAW." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

EPA

ID# 01447C

03/29/74 PGS 449-454

DANISH

WATER

THIS ORDER, MADE IN PURSUANCE OF THE SEPTEMBER 26, 1973 ACT NO. 524, THE WATER SUPPLY ACT, AND THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, OUTLINES THE PROCEDURES TO FOLLOW WHEN APPLYING FOR PERMISSION TO EXTRACT WATER FROM GROUNDWATER OR WATERCOURSES. IT GIVES EXPLICIT INSTRUCTIONS ON WHERE TO APPLY (THE COUNTY COUNCIL, AND IN THE CAPITAL AREA, THE METROPOLITAN COUNCIL) AND WHICH SUPPORTING DOCUMENTS ARE NEEDED. A PRELIMINARY HEARING IS THEN ARRANGED, AND IF IT IS DECIDED TO EXPEDITE THE CASE, AN OFFICIAL MEETING IS CALLED. RULES PERTAINING TO WHO SHOULD BE ASKED TO PARTICIPATE AND WHEN AND WHERE THE MEETING SHOULD TAKE PLACE ARE STATED. A DECISION HAS TO BE REACHED ACCORDING TO CAREFULLY ESTABLISHED GUIDELINES, WHICH COVER POSSIBLE INDEMNITIES AND ACTIONS TO BE TAKEN IN CASE ONE PARTY FEELS IT IS DESIRABLE TO FILE A COMPLAINT. FINALLY, INSTRUCTIONS ON HOW TO REGISTER THE DECISION AND WHOM TO NOTIFY ARE GIVEN.

"MARCH 29. 1974 ORDER NO. 181 ON EXPROPRIATION FOR WATER SUPPLY PLANTS."
LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER

03/29/74 PGS 456-458 ID# 01447D
EPA

THROUGH EXPROPRIATION. OFFICIAL WATER SUPPLY PLANTS ARE ALLOWED TO CONDUCT TEST DRILLINGS AND PUMPINGS ON PRIVATE PROPERTY AND CAN BE PERMITTED ACCESS TO REAL ESTATE AND RECEIVE EASEMENT OVER OTHER PROPERTIES DEPENDING UPON THE PLANT'S PERFORMANCE AND OPERATION. PRIVATE WATER SUPPLY PLANTS, WHICH SERVE TO SUPPLY THE GENERAL PUBLIC WITH WATER, CAN RECEIVE EASEMENTS IN CONNECTION WITH THE CABLE LAYOUT. THIS ORDER, MADE IN PURSUANCE OF THE SEPTEMBER 26, 1973 ACT NO. 524, THE WATER SUPPLY ACT, EXPLAINS THE RULES AND PROCEDURES ESTABLISHED IN CONNECTION WITH THESE EXPROPRIATIONS. THE PROCEDURES ARE NORMALLY TO BE CONDUCTED BY THE MUNICIPAL COUNCIL IN THE MUNICIPALITY WHERE THE PROPERTY IN QUESTION IS SITUATED. IN CERTAIN CASES, THE MINISTER OF THE ENVIRONMENT CAN DECIDE TO GIVE THIS FUNCTION TO THE COUNTY COUNCIL OR THE METROPOLITAN COUNCIL. IN CASE OF DISAGREEMENT, THE DECISION RESTS WITH THE AGRICULTURAL COMMISSION.

"MARCH 29. 1974 ORDER NO. 179 ON INSPECTION OF WATER SUPPLY PLANTS."
LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER

03/29/74 PGS 447-448 ID# 01447E
EPA

THIS ORDER, MADE IN PURSUANCE OF THE SEPTEMBER 26, 1974 ACT NO. 524, THE WATER SUPPLY ACT, CONTAINS PROVISIONS FOR CONTROL AND INSPECTION OF WATER SUPPLY PLANTS. MUNICIPAL COUNCILS ARE MADE RESPONSIBLE FOR THE INSPECTION IN THE MUNICIPALITY WHERE A PLANT'S WATER IS USED. PUBLIC PLANTS SUPPLYING THE GENERAL POPULATION ARE TO BE INSPECTED BY COUNTY COUNCILS EXCEPT IN THE CAPITAL AREA, WHERE THE METROPOLITAN COUNCIL HAS THIS FUNCTION. LABORATORY TESTS OF WATER QUALITY ARE REQUIRED FROM CERTAIN LISTED PLANTS. PROVISIONS STIPULATE WHEN, HOW, AND BY WHOM INSPECTIONS SHOULD BE UNDERTAKEN, AND WHO SHOULD BE NOTIFIED OF THE RESULTS. GUIDELINES FOR CONTROL OF WATER USAGE WHEN WATER RECOVERY IS A FACTOR ARE ALSO GIVEN, INCLUDING THE REQUIREMENT THAT AN ANNUAL REPORT IS TO BE SUBMITTED REGARDING THIS MATTER. COMPLAINTS CAN BE FILED WITH THE ENVIRONMENTAL PROTECTION AGENCY. IN CASE OF VIOLATION OF THE RULES FINES ARE TO BE IMPOSED.

EUR
DENMARK
LR(A)

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JUNE 7, 1972. ACT. NO. 290. ON MEASURES AGAINST POLLUTION OF THE SEA BY
SUBSTANCES OTHER THAN OIL

ENGLISH
WATER

06/07/72 PGS 1-3 EPA
ID# 01449A

THIS ACT PROHIBITS DISPOSAL INTO DANISH TERRITORIAL WATERS, AS WELL AS INTO OTHER WATERS HERE SPECIFIED, OF SUBSTANCES OR MATERIALS BY DISCHARGE OR SINKING FROM VESSELS, AIRCRAFT AND FROM FLOATING OR FIXED PLATFORMS. THE PROHIBITION, WHICH APPLIES TO DANISH-OWNED FACILITIES AS WELL AS TO THOSE LOCATED WITHIN DANISH TERRITORIAL WATERS, DOES NOT PROHIBIT DISPOSAL OF SUBSTANCES OR MATERIALS DERIVED FROM THE NORMAL OPERATIONS OF THE FACILITIES CONCERNED. THE ACT FURTHER SPECIFIES CIRCUMSTANCES UNDER WHICH PROHIBITIONS MAY BE SUSPECTED BY THE MINISTER FOR POLLUTION CONTROL; REQUIRES REPORTING OF DUMPING AND SPECIFIES THE CONTENTS OF DUMPING REPORTS; OUTLINES THE ROLE OF THE POLICE AND OF DEFENSE AND FISHERIES INSPECTION AUTHORITIES IN SUPERVISING COMPLIANCE WITH THE ACT; AND SPECIFIES PENALTIES. THE MINISTER FOR POLLUTION CONTROL IS AUTHORIZED, IF NECESSARY, TO EXTEND PROHIBITIONS TO NORMAL DISCHARGE AS WELL AS TO ADD TO THE LISTS OF PROHIBITED MATERIALS INCLUDED IN THE APPENDICES TO THE ACT.

DENMARK
LR(A)

"MARCH 29, 1974 ORDER NO. 171 ON SUPERVISION OF THE STORAGE OF OIL, ETC."

LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER

00/00/74 PGS 408-421 EPA
ID# 017420

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, IS DESIGNED TO PROTECT GROUNDWATER THROUGH REGULATIONS COVERING BOTH BURIED AND ABOVE GROUND CONTAINERS FOR THE STORAGE OF PETROLEUM PRODUCTS SUCH AS GASOLINE, KEROSENE, FURNACE OIL, AND GREASE, AS WELL AS PIPELINE INSTALLATIONS FOR CONVEYING SUCH PRODUCTS. THE REGULATIONS, WHICH SUPERSEDE BUT ESSENTIALLY CORRESPOND TO THOSE LAID DOWN IN AN INTERIOR MINISTRY ORDER OF FEB. 26, 1970, COVER CONTAINERS OF 6,000 LITERS AND ABOVE AND, WITH REGARD TO BURIED CONTAINERS, DIFFER SOMEWHAT DEPENDING ON WHETHER THE CONTAINER WAS BURIED BEFORE OR AFTER APRIL 1, 1970. APPENDICES CONTAIN DETAILED DIRECTIVES CONCERNING THE DESIGN AND TYPE APPROVAL OF CONTAINERS BASED ON SIZE AND CONSTRUCTION MATERIAL. RESPONSIBILITY FOR THE IMPLEMENTATION OF THE REGULATIONS IS ASSIGNED BASICALLY TO THE MUNICIPAL COUNCILS.

"MARCH 29. 1974 ORDER NO. 172 ON THE ESTABLISHMENT OF FILTERING INSTALLATIONS."
LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER
04/18/74 PGS 422-423 ID# 01742J EPA

THE PURPOSE OF THIS ORDER IS TO ESTABLISH THE RULES UNDER WHICH THE MUNICIPAL COUNCILS ARE TO ISSUE PERMITS TO DIVERT WASTEWATER TO THE SUBSOIL THROUGH CESSPOOLS OR SEWAGE DRAINS OR EXCESS WATER OR DRAINWATER THROUGH FASCINES. DIFFERENT SECTIONS GIVE GUIDELINES FOR: DIVERSION OF WASTEWATER FROM PROPERTIES WITH WATER CLOSETS. DIVERSION OF WASTEWATER FROM PROPERTIES WITHOUT WATER CLOSETS. DIVERSION OF RAINWATER AND DRAINWATER, AND COMPLAINT AND OPERATION RULES. THIS ORDER BECOMES EFFECTIVE AS OF OCTOBER 1. 1974. AT THE SAME TIME THE MINISTRY OF THE INTERIOR ORDER NO. 98 OF MARCH 20. 1970. DEALING WITH FILTERING INSTALLATIONS. IS TO BE REVOKED.

"MARCH 29. 1974 ORDER NO. 173 ON THE ESTABLISHMENT OF BURIED TANKS FOR HOUSE
WASTEWATER." LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER
03/29/74 PGS 424-425 ID# 01742L EPA

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13. 1973 ACT NO. 372. THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES THE RULES UNDER WHICH MUNICIPAL AUTHORITIES ARE TO ISSUE PERMITS FOR THE BURIAL OF SOLID CONTAINERS IN THE GROUND TO COLLECT DOMESTIC WASTEWATERS. DISTANCES FROM THE CONTAINER TO DRINKING WATER WELLS OR DRILLINGS AND ROADS ARE CAREFULLY STIPULATED AS WELL AS THE KIND OF CONTAINER AND PLUMBING TO BE USED. IF A MEANS OF EMPTYING THE CONTAINER IS STIPULATED BY THE MUNICIPAL AUTHORITIES, THE OWNER IS BOUND TO USE IT. IF NOT, THE AUTHORITIES ARE TO INSPECT EACH CASE TO APPROVE ARRANGEMENTS. DECISIONS BY THE MUNICIPAL AUTHORITIES CAN BE APPEALED TO THE ENVIRONMENTAL PROTECTION AGENCY.

"MARCH 29. 1974 ORDER NO. 173 ON MATTERS IN CONNECTION WITH CONVEYANCE OF
WASTEWATER TO STREAMS, LAKES, OR THE SEA, ETC." LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER
03/29/74 PGS 426-431 ID# 01742M EPA

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13. 1973 ACT NO. 372. THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES CONDITIONS UNDER WHICH THE MUNICIPAL COUNCILS OR COUNTY COUNCILS ARE TO GIVE PERMISSION FOR CONVEYANCE OF WASTEWATER TO VARIOUS WATER BODIES. IT CONTAINS REGULATIONS COVERING: MUNICIPAL PLANS FOR ENLARGEMENT OF WASTEWATER INSTALLATIONS; INSTALLATION OF NEW OR EXTENSION OF EXISTING PUBLIC WASTEWATER INSTALLATIONS; CONVEYANCE OF WASTEWATER TO PUBLIC INSTALLATIONS; INSTALLATION OF NEW OR EXTENSION OF EXISTING PRIVATE INSTALLATIONS FOR DOMESTIC WASTEWATER; CONVEYANCE OF DOMESTIC WASTEWATER TO PRIVATE INSTALLATIONS; SPECIAL DISCHARGES OF OTHER THAN DOMESTIC WASTEWATER AND WASTEWATER COMING FROM ESTABLISHMENTS UNDER THE JURISDICTION OF THE MUNICIPAL COUNCIL TO WATERCOURSES, LAKES, OR THE SEA; AND DISCHARGE OF WASTEWATER ONTO THE GROUND.

EUR
DENMARK
LR(A)

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"MARCH 29, 1974 ORDER NO. 177 ON INSPECTION OF WASTEWATER PLANTS AND POLLUTION
OF WATER AREAS." LOVTTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

DANISH
WATER
03/27/74 PGS 442-443 ID# 01742N EPA

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, ESTABLISHES THE RULES FOR INSPECTION OF WASTEWATER PLANTS AND CONTROL OF POLLUTION OF WATER AREAS. MUNICIPAL COUNCILS ARE TO SUPERVISE PRIVATE WASTEWATER PLANTS WHILE COUNTY COUNCILS ARE TO BE RESPONSIBLE FOR OFFICIAL WASTEWATER PLANTS AND POLLUTION OF WATERCOURSES, LAKES OR COASTAL FRESHWATER AREAS. EXCEPT IN COPENHAGEN, FREDRIKSBERG, ROSKILDE, AND FREDRIKSBERG, WHERE THIS FUNCTION IS HELD BY THE METROPOLITAN COUNCIL, THE ENVIRONMENTAL PROTECTION AGENCY SUPERVISES WASTEWATER PLANTS WHICH ARE OPERATED AND/OR MAINTAINED BY THE COUNTY COUNCILS OR METROPOLITAN COUNCIL. OFFICIAL WASTEWATER PLANTS, BIG PRIVATE COLLECTIVE PLANTS FOR DOMESTIC WASTEWATER AND CERTAIN INDUSTRIAL PLANTS ARE INSPECTED TWICE A YEAR AT THE DISCHARGE LOCATION. OTHER PLANTS ARE TO BE INSPECTED AS NEEDED. THE AUTHORITIES ARE TO ENFORCE CORRECTIVE STEPS IF NECESSARY. IF A CASE OF GROSS POLLUTION CONCERNING THESE AREAS EXISTS, THE POLICE MAY BE NOTIFIED.

DENMARK
PM(A)

A SURVEY OF AIR POLLUTION AND RECOMMENDATIONS FOR ITS PREVENTION
AIR SUBCOMMITTEE FOR POLLUTION BOARD SECRETARIAT EPA
ENGLISH
ALSO SE
08/00/71 PGS 15 ID# 00101A

THIS COMPREHENSIVE ASSESSMENT OF THE STATUS OF AIR POLLUTION IN DENMARK REFLECTS THE INVESTIGATIONS OF A SPECIAL AIR SUBCOMMITTEE ASSISTED BY TEN FIELD TEAMS. THE REPORT STRESSES A PRIORITY NEED FOR A SYSTEMATIC, NATIONWIDE MEASUREMENT OF AIR QUALITY, PROPOSES THE CREATION OF A CENTRAL ADMINISTRATION TO CONTROL AIR CONTAMINATION, CALLS FOR NATIONAL LEGISLATION BEFORE THE PROBLEM BECOMES UNCONTROLLABLE, AND PROVIDES COST ESTIMATES TO IMPLEMENT THE SUBCOMMITTEE'S RECOMMENDATIONS.

DENMARK
PM(B)

MOVED LUFTHVALGETS REDEGØRELSE FOR LUFTHVÆRMING OG FORSLAG TIL BEKÆMPELSE
(SURVEY OF AIR POLLUTION AND RECOMMENDATIONS FOR ITS PREVENTION). POLLUTION CONTROL 80. PUB. 13.
DENMARK. POLLUTION CONTROL BOARD, AIR SUBCOMMITTEE EPA
DANISH
08/00/71 PGS 1-83 ID# 01918A

THIS REPORT, PREPARED BY THE AIR POLLUTION SUBCOMMITTEE APPOINTED IN APRIL 1970 BY THE POLLUTION CONTROL BOARD, IS INTENDED TO PROVIDE A COMPREHENSIVE SURVEY AND ASSESSMENT OF THE STATE OF AIR POLLUTION IN DENMARK. VARIOUS CHAPTERS CONSIDER THE STATE OF AIR POLLUTION IN DENMARK, THE HARMFUL EFFECTS OF AIR POLLUTION, SOURCE OF POLLUTION, CURRENT LEGISLATION, REPORTS AND RESEARCH IN THIS AREA, AND INTERNATIONAL COOPERATION IN AIR POLLUTION CONTROL. ALSO CONSIDERED ARE: OBJECTIVES IN THE PREVENTION OF AIR POLLUTION; METHODS FOR PREVENTING DIFFERENT TYPES OF AIR POLLUTION; THE TYPES OF ORGANIZATIONAL STRUCTURE WHICH MIGHT FACILITATE ADMINISTRATION OF PROGRAMS FOR COMBATING AIR POLLUTION; ECONOMIC ASPECTS OF AIR POLLUTION AND ITS CONTROL; AND RESEARCH AND EDUCATION IN THE FIELD OF AIR POLLUTION. A LENGTHY ENGLISH SUMMARY ACCOMPANIES THE DANISH TEXT.

"LIMITATION OF AIR POLLUTION FROM ENTERPRISES." VEJLEMMING FRA MILJOSTYRELSEN.
NO. 7/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
DANISH 08/00/74 PGS 1-56 EPA
ALSO LRB 10# 02729A
AIR

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, ARE DESIGNED TO ASSIST MUNICIPAL AND PROVINCIAL AUTHORITIES IN SETTING THE BINDING AIR STANDARDS TO BE CONTAINED IN PERMITS ISSUED TO THOSE ENTERPRISES LISTED IN THE APPENDIX TO THE 1973 ENVIRONMENTAL PROTECTION LAW. THEY ARE ALSO TO BE USED BY ENTERPRISES PLANNING TO ESTABLISH NEW INSTALLATIONS OR TO ALTER OR EXTEND EXISTING ONES. MAJOR SECTIONS DISCUSS THE GENERAL PRINCIPLES BEHIND AND PURPOSES OF THE INSTRUCTIONS, CONTAIN GUIDELINES FOR EMISSIONS FROM SPECIFIC TYPES OF INSTALLATIONS (IRON AND STEEL WORKS, CEMENT PLANTS, CHLOR-ALKALI PLANTS, ETC.). PRESENT RULES FOR THE ESTIMATION OF CHIMNEY HEIGHTS, AND DESCRIBE METHODS FOR MEASURING EMISSIONS FROM AIR POLLUTING INSTALLATIONS AS WELL AS FOR EVALUATING THE RESULTS OF SUCH MEASUREMENTS.

BENZIN- OG DIESELDREVNE BILER (GASOLINE AND DIESEL OPERATED CARS). POLLUTION
CONTROL BOARD PUB. NO. 4

DANISH
ALSO ST
AIR

04/00/71 PGS 1-69 EPA
10# 03224A

THIS REPORT IS THE RESULT OF RESEARCH UNDERTAKEN BY THE TRAFFIC WORKING GROUP OF THE MAIN AIR COMMITTEE, WHICH WAS SET UP BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE IN 1970. THE REPORT CONTAINS THE FOLLOWING CHAPTERS: RESUME (IN DANISH); GENERAL PROBLEMS OF CONTROL OF AIR POLLUTION FROM GASOLINE OPERATED VEHICLES; CAUSES OF POLLUTION FROM GASOLINE OPERATED CARS; TECHNICAL POSSIBILITIES OF CONTROLLING POLLUTION FROM GASOLINE OPERATED CARS; REDUCTION OF POLLUTION FROM USED GASOLINE OPERATED CARS; GENERAL PROBLEMS OF AIR POLLUTION FROM DIESEL OPERATED MOTOR VEHICLES; SUGGESTIONS FOR POLLUTION PREVENTATIVE ARRANGEMENTS; SUGGESTIONS FOR A FUTURE WORKING PLAN AND AIR POLLUTION STANDARDS; ECONOMIC SURVEY AND POSSIBLE CONSEQUENCES OF THE INTRODUCTION OF PERIODIC INSPECTION OF ALL MOTOR VEHICLES. (A DISCUSSION OF A THEORETICAL MODEL FOR LIMITING POLLUTION FROM GASOLINE ENGINES AND NUMEROUS CHARTS AND GRAPHS ARE APPENDED.)

AKTIVITETER TIL LUFTFORURENINGSBEKÆMPELSE VED EN RÆKKE DANSKE INSTITUTIONER
(ACTIVITIES FOR AIR POLLUTION CONTROL IN DANISH INSTITUTIONS). EPA
DANISH AIR 03/00/72 PGS 1-48 10# 03226A

THIS BOOKLET, PUBLISHED BY THE POLLUTION CONTROL BOARD, CONTAINS FINDINGS BY A COMMITTEE APPOINTED BY THE TECHNICAL-SCIENTIFIC RESEARCH BOARD TO SURVEY COMPLETED, CURRENT, AND PLANNED RESEARCH IN THE FIELD OF AIR POLLUTION IN OFFICIAL AND SEMI-OFFICIAL INSTITUTIONS. DISCUSSION OF THE ACTIVITIES IS DIVIDED INTO THE FOLLOWING SECTIONS: AIR QUALITY MEASUREMENTS; EMISSION CONTROL; SOURCE IDENTIFICATION; THE EXTENSION OF POLLUTION IN THE ATMOSPHERE; DAMAGES; EMISSION FROM INTERNAL COMBUSTION ENGINES; ANALYSIS METHODS; PROCESS MODIFICATIONS FOR REDUCING AIR POLLUTION; AND MISCELLANEOUS.

INDUSTRIPRODUKTION OG ELEKTRICITETSFREMSTILLING (INDUSTRIAL MANUFACTURING AND ELECTRICITY PRODUCTION). POLLUTION CONTROL BOARD PUB. NO. 5 EPA
DANISH AIR 05/00/71 PGS 1-118 10# 03228A

THIS BOOKLET CONTAINS TWO REPORTS PUBLISHED BY THE WORKING GROUPS ON INDUSTRIAL PRODUCTION AND ELECTRICITY APPOINTED BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE. THE FIRST REPORT GIVES INFORMATION CONCERNING OUTDOOR POLLUTION STEMMING FROM INDUSTRIAL PRODUCTION PROCESSES. IT LISTS COMPONENTS AND SOURCES OF POLLUTIONS, CITES GERMAN AND SWEDISH GUIDELINES FOR POLLUTION PROTECTION, INCLUDES A SURVEY OF POSSIBLE MEANS TO FIGHT INDUSTRIAL POLLUTION AND PRESENTS SUGGESTIONS FOR ESTABLISHING A CONTROL ORDER FOR ITS LIMITATION. THE WORKING GROUP ON ELECTRICITY HAS STUDIED AIR POLLUTION STEMMING FROM POWER PLANTS AND POWER PRODUCTION. THE FOLLOWING SUBJECTS ARE COVERED: PRODUCTION DATA; FUEL AND SULFUR; EMISSION OF GASEOUS AND SOLID PARTICLES; IMMISSION CONDITIONS AROUND POWER PLANTS; INFLUENCE OF CHIMNEY HEIGHT ON DISPERSION OF POLLUTANTS; METHODS AND EXPENSES INVOLVED IN REDUCING SULFUR DIOXIDE EMISSION; DUST SEPARATORS; METHODS AND COSTS; AND DANISH POWER STATIONS AND AIR POLLUTION.

AFFALDSFORBRÆNDING (WASTE INCINERATION). POLLUTION CONTROL BOARD PUB. NO. 6
DANISH ALSO ST AIR 04/00/71 PGS 1-237 10# 03275A

SOLID WASTE

THIS REPORT WAS FILED BY THE WORKING GROUP DEALING WITH WASTE POLLUTION UNDER THE MAIN AIR COMMITTEE. ESTABLISHED IN 1970 BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE, THE WORKING GROUP FOUND THE FOLLOWING CONDITIONS TO BE TRUE: WASTE INCINERATION IS USED EXTENSIVELY IN DENMARK; THE DISPERSAL OF SOLID PARTICLES (FLY ASH ETC.) IS OF MINOR IMPORTANCE WHEN COMPARED TO SOLID PARTICLES DISPERSED AT PLANTS FOR POWER AND HEAT PRODUCTION; AND THE GASEOUS POLLUTION FROM WASTE INCINERATION DOES NOT PLAY ANY MEANINGFUL PART IN THE OVERALL POLLUTION PICTURE. THE RESULT OF AN EVALUATION OF POLLUTION ACCORDING TO PLANT SIZE AND TYPE OF WASTE SHOWS THAT IT IS IMPEDIENT TO BURN CONVENTIONAL WASTE IN SMALL INCINERATORS. AN INVESTIGATION AS TO WHETHER IT IS PRACTICALLY FEASIBLE TO BURN SLUDGE FROM WASTEWATER CLEANING PLANTS IS RECOMMENDED. NORMATIVE DIRECTIONS FOR THE ESTABLISHMENT AND POLLUTION CONTROL OF WASTE INCINERATION PLANTS AS WELL AS THE ESTIMATED COSTS INVOLVED IN THE PREVENTION OF AIR POLLUTION ARE INDICATED.

SUNDHEDSMAESSIGE SKADEVIRKNINGER...OG BRAENDESELSFORBRUG (DAMAGES TO HEALTH;
MATERIAL DAMAGES, MEASUREMENTS, METEOROLOGY AND FUEL CONSUMPTION). POLLUTION CONTR. 8D. PUB. NO. 3
DANISH
AIR
03/00/71 PGS 1-91 ID# 03277A
EPA

THIS BOOKLET CONTAINS REPORTS FILED BY WORKING GROUPS ESTABLISHED BY THE MAIN AIR COMMITTEE,
WHICH WAS APPOINTED BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE IN 1970
TO DEAL WITH VARIOUS SUBJECTS RELATING TO AIR POLLUTION. THE HEALTH GROUP STUDIED THE DIFFERENT
AIR POLLUTANTS IN RELATIONSHIP TO THEIR HEALTH DAMAGING EFFECTS; THE DAMAGE GROUP EVALUATED THE
ECONOMIC SIGNIFICANCE OF MATERIAL DAMAGE DUE TO AIR POLLUTION; THE MEASUREMENT GROUP DETERMINED THE
AIR QUALITY DATA FOR AN URBAN AREA; THE METEOROLOGICAL GROUP STUDIED HOW METEOROLOGICAL CONDITIONS
INFLUENCE AIR POLLUTION; AND THE FUEL GROUP STUDIED SOLID AND LIQUID FUELS AND THEIR CONTRIBUTION
TO AIR POLLUTION.

ENVIRONMENTAL PROTECTION IN DENMARK: WHAT HAPPENS IN 1973.
DENMARK. MINISTRY OF ENVIRONMENTAL PROTECTION.
ENGLISH
GENERAL
01/00/73 PGS 1-25 ID# 01920A
EPA

THIS PUBLICATION, ISSUED BY THE DANISH MINISTRY OF ENVIRONMENTAL PROTECTION, OUTLINES DANISH
GOVERNMENT ENVIRONMENTAL PLANS FOR 1973 IN PARTICULAR AND FOR THE FUTURE IN GENERAL. FIRST DEALT
WITH ARE THE PROVISIONS OF THE PROPOSED ENVIRONMENTAL PROTECTION BILL. FOLLOWING SECTIONS THEN
CONSIDER EXISTING MEASURES OR MEASURES TO BE TAKEN IN THE AREAS OF: WATER POLLUTION; AIR POLLUTION
NOISE; SOLID WASTE; SUBSTANCES HARMFUL TO THE ENVIRONMENT AND MEASURES FOR DEALING WITH
EMERGENCY SITUATIONS INVOLVING SUCH SUBSTANCES; AND FOOD ADDITIVES. THE FINAL SECTION DEALS WITH
ENVIRONMENTAL POLICY IN THE EUROPEAN ECONOMIC COMMUNITY AND DENMARK'S EFFORTS TO COOPERATE WITH
THIS POLICY.

MILJO-REFORMEN OG DE KOMMUNALE MYNDIGHEDER (ENVIRONMENTAL REFORM AND THE
MUNICIPAL AUTHORITIES)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
DANISH
ALSO LRB
GENERAL
WATER AIR SOLID WASTE
06/00/74 PGS 1-23 ID# 02578A
EPA

THIS BOOKLET IS DESIGNED TO GIVE AN OVERVIEW OF THE CENTRAL ROLE ASSIGNED TO MUNICIPAL
AUTHORITIES IN IMPLEMENTING THE PROVISIONS OF THE 1973 ENVIRONMENTAL PROTECTION ACT AND OTHER
DANISH ENVIRONMENTAL REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. INDIVIDUAL SECTIONS
SURVEY THE MAJOR PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT. DISCUSS THE ROLE OF THE CENTRAL
GOVERNMENT IN ENVIRONMENTAL PROTECTION, CONSIDER THE RATIONALE BEHIND THE NEW DISTRIBUTION OF
RESPONSIBILITIES IN THE ENVIRONMENTAL SPHERE, AND EXAMINE THE FUNCTION OF GROUNDWATER, WASTEWATER
MUNICIPAL AUTHORITIES IN THE AREAS OF: WATER SUPPLY AND PROTECTION OF GROUNDWATER; WASTEWATER
MANAGEMENT; THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES; THE IMPLEMENTATION OF ENVIRONMENTAL
REGULATIONS; SUPERVISION AND MONITORING; AND PLANNING WITH REGARD TO ENVIRONMENTAL QUALITY. A LIST
OF REGULATIONS AND PUBLICATIONS RELATING TO THE NEW ENVIRONMENTAL CONTROL SCHEME CONCLUDES THE LIST
PUBLICATION.

MILJO-REFORMEN OG INDUSTRIEN (ENVIRONMENTAL REFORM AND INDUSTRY)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY 08/00/74 PGS 1-23 ID# 02582A
DANISH
ALSO LRB
GENERAL AIR WATER SOLID WASTE NOISE

THIS BOOKLET, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, CONSIDERS THE CONSEQUENCES FOR DANISH INDUSTRY OF THE PACKAGE OF NEW ENVIRONMENTAL LAWS AND REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. INDIVIDUAL SECTIONS DEAL WITH: MAJOR PROVISIONS OF THE 1973 ENVIRONMENTAL PROTECTION ACT; THE EFFECTS OF ENVIRONMENTAL REFORM ON INDUSTRY; THE SYSTEM OF PERMITS FOR THE DISCHARGE OF WASTEWATER; APPROVAL FOR POLLUTING ACTIVITIES; THE RESPONSIBILITY OF INDUSTRIAL ENTERPRISES FOR DEVELOPING THEIR OWN GUIDELINES FOR POLLUTION CONTROL; AND REGULATIONS SPECIFYING THE ROLE OF INDUSTRY IN PLANNING AND CONSERVATION. THE HYGIENE OF THE WORKING ENVIRONMENT, AND THE DISPOSAL OF OIL AND CHEMICAL WASTES, A LIST OF THOSE ENTERPRISES FOR WHICH PERMITS ARE REQUIRED UNDER THE 1973 ENVIRONMENTAL PROTECTION ACT IS ALSO INCLUDED.

"THE ORGANIZATION OF THE ENVIRONMENTAL PROTECTION AGENCY."
NYT FRA MILJOSTYRELSEN. NO. 3-1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY 03/00/74 PGS 1-2 ID# 02697A
DANISH
GENERAL

THIS PUBLICATION OUTLINES THE ORGANIZATIONAL STRUCTURE OF THE DANISH ENVIRONMENTAL PROTECTION AGENCY AS OF MARCH 1974. THE AGENCY IS DIVIDED INTO THE FOLLOWING EIGHT OFFICES, WHOSE FUNCTIONS AND CHIEF OFFICIALS ARE ENUMERATED: SECRETARIAT: JURIDICAL MATTERS; DOCUMENTATION; ECOLOGY/HYGIENE; PUBLIC WASTEWATER PURIFICATION FACILITIES; INDUSTRIAL ENTERPRISES; AGRICULTURAL ENTERPRISES; AND TOXIC SUBSTANCES AND PESTICIDES. IT IS EMPHASIZED THAT THE STRUCTURE OF THE AGENCY WILL BE ENLARGED OR ALTERED IF IT IS CONSIDERED NECESSARY.

"ENVIRONMENTAL CONSIDERATIONS IN PLANNING." VEJLEDNING FRA MILJOSTYRELSEN.
NO. 2/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY 05/00/75 PGS 1-48 ID# 02728A
DANISH
GENERAL

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, CONTAIN GUIDELINES DESIGNED TO ASSIST MUNICIPAL AND PROVINCIAL AUTHORITIES IN CARRYING OUT THE PLANNING TASKS ASSIGNED TO THEM UNDER THE 1973 ENVIRONMENTAL PROTECTION LAW AND OTHER ENVIRONMENTAL LEGISLATION. THE GUIDELINES CONSIDER HOW ENVIRONMENTALLY ORIENTED PLANNING CAN BE UTILIZED WITH REGARD TO NEW ENTERPRISES OR INSTALLATIONS IN ORDER TO AVOID ENVIRONMENTAL PROBLEMS INVOLVING: WASTEWATER DISPOSAL AND PURIFICATION; WATER SUPPLY; WASTE DISPOSAL AND THE PROTECTION OF GROUNDWATER; POLLUTION OF THE AIR; AND NOISE FROM INDUSTRIAL INSTALLATIONS, ROADS AND AIRPORTS. THE GUIDELINES DO NOT TAKE ACCOUNT OF MATTERS SUCH AS THE LOCATION OF ATOMIC ENERGY PLANTS, WHICH IS CONSIDERED TO BE AN ASPECT OF NATIONAL LEVEL PLANNING, NOR DO THEY DIRECTLY APPLY TO EXISTING ENTERPRISES OR ACTIVITIES WHICH MAY BE HARMFUL TO THE ENVIRONMENT.

HOVEDSTOJUDVALGETS REDEGØRELSE OG FORSLAG TIL BEKÆMPELSE (A SURVEY OF NOISE AND
RECOMMENDATIONS FOR ITS ABATEMENT). POLLUTION CONTROL BOARD PUB. NO. 27
DENMARK. POLLUTION CONTROL BOARD. NOISE SUBCOMMITTEE EPA
DANISH ID# 01917A
NOISE 03/00/72 PGS 1-109

THIS REPORT RESULTS FROM THE WORK OF THE NOISE SUBCOMMITTEE APPOINTED IN APRIL 1970 BY THE
POLLUTION CONTROL BOARD. BASED ON EARLIER REPORTS PREPARED BY WORKING PARTIES IN VARIOUS NOISE
PROBLEM AREAS, THE REPORT PRESENTS AN ACTION PROGRAM INVOLVING MORE THAN 50 RECOMMENDATIONS.
SECTION I. "LIMITATION OF NOISE EMISSIONS." PRESENTS A SERIES OF PROPOSALS AIMED AT DAMPENING NOISE
BY ATTACKING THE SOURCE ITSELF. BY INCREASING DISTANCE BETWEEN SOURCE AND RECEIVER, OR BY
INTERPOSING SHIELDS BETWEEN THEM. PROPOSALS CONCERN NOISE FROM MOTOR VEHICLES, BUILDING AND
CONSTRUCTION, TRAINS, OUTBOARD MOTORBOATS, REFUSE COLLECTION TRUCKS, AIRCRAFT AND INDUSTRY.
SECTION II. "PHYSICAL PLANNING." ADVOCATES LIMITING ADVERSE EFFECTS OF NOISE THROUGH CAREFUL
PLANNING FOR AREAS SURROUNDING POTENTIAL NOISE SOURCES; CONSIDERS AREAS OF ROADS AND RAILROADS,
AIRPORTS, AND INDUSTRIAL AREAS. PART III CONTAINS RECOMMENDATIONS FOR LEGISLATION IN THE AREA OF
NOISE ABATEMENT. A LENGTHY ENGLISH SUMMARY ACCOMPANIES THE DANISH TEXT.

"EXTERNAL NOISE FROM ESTABLISHMENTS." VEJLEDNING FRA MILJØSTYRELSEN. NO. 3/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH ID# 02701A
NOISE 05/00/74 PGS 1-19

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, APPLY TO NOISE FROM
COMMERCIAL ENTERPRISES AS WELL AS PUBLIC WORKS BUT NOT TO NOISE FROM AUTOMOBILES, AIRPLANES OR
CONSTRUCTION SITES. INTENDED AS GUIDELINES RATHER THAN AS BINDING STANDARDS, THE INSTRUCTIONS ARE
TO BE USED BY ENVIRONMENTAL AUTHORITIES IN SETTING THE BINDING CONDITIONS CONTAINED IN PERMITS
ISSUED FOR THE ESTABLISHMENT OR ALTERATION OF THE HEAVILY POLLUTING ENTERPRISES LISTED IN THE
APPENDIX TO THE ENVIRONMENTAL PROTECTION LAW. INDIVIDUAL SECTIONS DEAL WITH: THE USE OF THE
INSTRUCTIONS IN AREA PLANNING, IN SETTING CONDITIONS ON PERMITS, AND IN DEALING WITH NOISE FROM
ALREADY EXISTING INSTALLATIONS; THE ADVISORY FUNCTIONS OF THE ENVIRONMENTAL PROTECTION AGENCY;
THE ANALYSIS OF NOISE AND THE INSTRUMENTS USED IN NOISE MEASUREMENT; AND THE EVALUATION OF NOISE
LEVELS. ALSO INCLUDED ARE SUGGESTED NOISE THRESHOLD LEVELS FOR SIX TYPES OF AREAS RANGING FROM
INDUSTRIAL TO RECREATIONAL.

EUR
DENMARK
PM(B)

page 111

EN BETÆNKNING AFGIVET AF ARBEJDSGRUPPEN VEDRØRENDE INDUSTRISTØJ (A REPORT FILED
BY THE WORKING GROUP CONCERNING INDUSTRIAL NOISE). POLLUTION CONTROL BOARD PUB. NO. 2
EPA

DANISH
NOISE

02/00/71 PGS 1-111 ID# 03221A

THIS REPORT WAS FILED BY A WORKING GROUP CREATED BY THE MAIN NOISE COMMITTEE, WHICH WAS SET UP
BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE IN 1970 TO DEAL WITH
INDUSTRIAL NOISE. THREE MAIN PROBLEMS ARE DISCUSSED: INTERNAL INDUSTRIAL NOISE; EXTERNAL
INDUSTRIAL NOISE; AND THE INFLUENCE NOISE CAN HAVE ON HEALTH AND WORKING CAPACITY. A NUMBER OF
RECOMMENDATIONS ARE ALSO PRESENTED. APPENDICES DEAL WITH THE FOLLOWING: A
ASSESSMENT OF NOISE-EXPOSURE DURING WORK FOR CONSERVATION OF HEARING PURPOSES (IN ENGLISH); A
REPORT FROM SWEDEN ON REGULATIONS TO PREVENT DAMAGE THROUGH NOISE; A REPORT IN GERMAN ON
PROTECTION FROM HEARING INJURIES AT THE WORK PLACE; AND A REPORT IN ENGLISH ON NOISE ASSESSMENT
WITH RESPECT TO COMMUNITY RESPONSE.

DENMARK
PM(B)

MOVEDJORDUVALGETS REDEGØRELSE OG FORSLAG TIL FORURENINGSBEGÆMPELSE (THE SOIL
SUBCOMMITTEE'S REVIEW AND RECOMMENDATIONS FOR ABATEMENT OF POLLUTION). PUB. 21
DENMARK. POLLUTION CONTROL BOARD. SOIL SUBCOMMITTEE
EPA
DANISH
PESTICIDES
08/00/71 PGS 1-34 ID# 01923A

THIS REPORT OF THE SOIL SUBCOMMITTEE OF THE POLLUTION CONTROL BOARD IS BASED ON THE REPORTS OF
WORKING PARTIES IN VARIOUS PROBLEM AREAS OF SOIL POLLUTION, WITH EMPHASIS ON THOSE AREAS IN WHICH
SUFFICIENT KNOWLEDGE OF PROBLEMS EXISTS TO PERMIT THE INITIATION OF COUNTERMEASURES. THE REPORT
BRIEFLY SURVEYS THE PRESENT SITUATION AND CONTAINS RECOMMENDATIONS FOR LEGISLATIVE OR OTHER ACTION
FOR THE FOLLOWING AREAS: POLLUTION FROM THE USE OF COMMERCIAL AND ANIMAL FERTILIZERS; PESTICIDE
POLLUTION; BURIED OIL TANKS AND SIMILAR UNDERGROUND DEPOSITS; POLLUTION RESULTING FROM THE
EXPLOITATION OF RAW MATERIALS OR OTHER MECHANICAL INTERVENTION IN THE SURFACE SOIL; TREATMENT OR
DISPOSAL OF SOLID WASTES; AND INTERNAL MECHANICAL POLLUTION. RECOMMENDATIONS ARE OF BOTH A
TECHNICAL AND ORGANIZATIONAL NATURE.

DENMARK
PM(B)

PESTICIDER (PESTICIDES). POLLUTION CONTROL BOARD PUB. NO. 17
DENMARK. POLLUTION CONTROL BOARD
EPA
DANISH
PESTICIDES
08/00/74 PGS 1-182 ID# 02379A

THIS REPORT, PREPARED BY THE PESTICIDES WORKING GROUP SET UP UNDER THE CHIEF SOIL COMMISSION
OF THE DANISH POLLUTION CONTROL BOARD, CONSIDERS PESTICIDES, THEIR USE AND REGULATION, THE RISK
OF UNDESIRABLE AND POLLUTIVE EFFECTS CONNECTED WITH THEIR USE, AND THE MEASURES TAKEN AND
RECOMMENDED TO PREVENT SUCH EFFECTS. THE FIRST SECTION OF THE REPORT PRESENTS A SUMMARY OF THE
VARIOUS FINDINGS OF THE WORKING GROUP, WHILE THE SECOND SECTION REPRODUCES THE FULL TEXTS OF THE
10 INDIVIDUAL STUDIES ON WHICH THE SUMMARY IS BASED. VARIOUS STUDIES DEAL WITH AND MAKE
RECOMMENDATIONS IN THE AREAS OF: PESTICIDE LEGISLATION; THE ADMINISTRATION OF THE POISONOUS
SUBSTANCES BOARD; SUPERVISION OF PESTICIDE USE AND STATISTICS ON PESTICIDE SALES; RISKS FOR
HUMANS AND EFFECTS ON FLORA AND FAUNA; PESTICIDE RESIDUES IN FOODS; DECOMPOSITION OF PESTICIDES
IN THE SOIL; AND THE OCCURRENCE OF PESTICIDES IN THE AIR, RAINWATER, SOIL, GROUNDWATER, SURFACE
WATER AND THE SEA.

EUR
DENMARK
PM(B)

THE MUNICIPAL INQUIRY OF 1970: A REVIEW OF SEWAGE CONDITIONS AND THE TREATMENT OF REFUSE IN DENMARK
POLLUTION CONTROL BOARD SECRETARIAT
12/00/70 PGS 2 ID# 00112A
ENGLISH
SOLID WASTE WATER

THIS BRIEF REPORT IS BASED ON REPLIES TO QUESTIONNAIRES SENT TO ALL DANISH MUNICIPALITIES IN JULY 1970 BY THE POLLUTION CONTROL BOARD TO ASSESS CONDITIONS AND PROBLEMS ENCOUNTERED IN THE TREATMENT OF WATER SEWAGE AND SOLID WASTES. REPLIES ARE SUMMARIZED STATISTICALLY UNDER SIX MAIN CATEGORIES: TYPES OF TREATMENT PLANTS; METHODS OF RESIDUAL-SLUDGE TREATMENT; MEANS OF DISPOSING OF SLUDGE; AGE OF TREATMENT PLANTS; EFFECTIVENESS OF TREATMENT; AND TYPES OF RECIPIENTS.

DENMARK
PM(B)

FAST AFFALD (SOLID WASTE). POLLUTION CONTROL BOARD PUB. NO. 20
DENMARK. POLLUTION CONTROL BOARD
08/00/74 PGS 1-320 ID# 02375A
DANISH
SOLID WASTE

THIS REPORT, PRODUCED BY THE WORKING GROUP ON SOLID WASTE SET UP IN MAY 1970 UNDER THE DANISH POLLUTION BOARD, SURVEYS POLLUTION FROM THE PRODUCTION, COLLECTION AND TREATMENT OF SOLID WASTE. EVALUATES TREATMENT METHODS, AND PRESENTS PROPOSALS FOR DEALING WITH SUCH WASTE. THE FIRST PART OF THE REPORT PRESENTS A BROAD OVERVIEW OF THE AREAS CONSIDERED BY THE WORKING GROUP: POLLUTION AND NUISANCES FROM SOLID WASTE; PROBLEMS CAUSED BY THE UNAUTHORIZED AND RANDOM OCCURRENCE OF WASTE ON BEACHES AND IN PARKS AND FORESTS; SPECIAL TYPES OF WASTE SUCH AS CONTAINERS, AUTO WRECKS AND PLASTICS; SYSTEMATICALLY HANDLED WASTE AND ITS SOURCE; VARIOUS METHODS OF TREATING SOLID WASTE; REGIONAL COOPERATION IN SOLID WASTE MANAGEMENT; AND LEGISLATION. RECOMMENDATIONS FOR DEALING WITH VARIOUS TYPES OF WASTE PROBLEMS AND SUGGESTIONS FOR FURTHER RESEARCH ARE PRESENTED. THE SECOND PART CONTAINS THE TEXTS OF THE 22 INDIVIDUAL REPORTS ON WHICH THE INITIAL OVERVIEW AND THE WORKING GROUP'S RECOMMENDATIONS ARE BASED.

DENMARK
PM(B)

"INSTRUCTION ON CONTROLLED DUMPS: LOCATION, ESTABLISHMENT, OPERATION."
VEJLEDNING FRA MILJOSTYRELSEN, NO. 1/74
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
02/00/74 PGS 1-20 ID# 02698A
DANISH
SOLID WASTE

THIS PUBLICATION, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, PRESENTS INSTRUCTIONS DESIGNED TO ENSURE THE MAINTENANCE OF ENVIRONMENTAL QUALITY IN THE LOCATION, ESTABLISHMENT AND OPERATION OF CONTROLLED DUMPS (WHERE THE TERM "CONTROLLED" INDICATES THAT ALL PHASES OF OPERATIONS FROM COLLECTION TO DESTRUCTION OR RECYCLING ARE SUBJECT TO SUPERVISION). INTENDED AS GUIDELINES RATHER THAN AS BINDING REGULATIONS, THE INSTRUCTIONS ARE DESIGNED TO ASSIST LOCAL AUTHORITIES IN HANDLING SOLID WASTE PROBLEMS BUT NOT TO SUBSTITUTE FOR THE DETAILED TECHNICAL PLANNING NECESSARY FOR EFFECTIVE SOLID WASTE MANAGEMENT PROGRAMS. RECOMMENDATIONS COVER THE FOLLOWING AREAS: DIFFERENT TYPES OF WASTE AND WAYS OF DEALING WITH THEM, INCLUDING WASTES WHICH ARE NOT TO BE HANDLED IN CONTROLLED DUMPS; PLANNING AND ESTABLISHMENT OF CONTROLLED DUMPS; THE OPERATIONS OF SUCH DUMPS; AND SPECIAL PRECAUTIONS TO BE TAKEN IN THE DISPOSAL OF INCINERATOR WASTES. THE GUIDELINES ARE EXPECTED TO BE REVISED WITHIN THREE TO FIVE YEARS.

EUR
DENMARK
PM(B)

page 113

"MANAGEMENT OF MUNICIPAL WASTES." NYT FRA MILJOSTYRELSEN
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
DANISH SOLID WASTE 06/10/74 PGS 1-7 EPA
ID# 026988

THIS PUBLICATION REPRINTS A REPLY OF THE ENVIRONMENTAL MINISTRY TO AN INQUIRY FROM THE ENVIRONMENTAL COMMITTEE OF THE DANISH PARLIAMENT REGARDING THE INSTRUCTION ON CONTROLLED DUMPS ISSUED BY THE ENVIRONMENTAL PROTECTION AGENCY IN FEBRUARY 1974. THE REPLY CLARIFIES CERTAIN TERMS USED IN THE INSTRUCTION, DISCUSSES THE DEVELOPMENT OF THE SOLID WASTE PROBLEM IN DENMARK, AND CONSIDERS THOSE SITUATIONS IN WHICH THE INCINERATION OF WASTES IS PREFERABLE TO DISPOSING OF THEM IN CONTROLLED DUMPS.

DENMARK
PM(B)

"PCB AND THE ENVIRONMENT: STATEMENT TO THE ENVIRONMENT COMMITTEE OF THE
PARLIAMENT." NYT FRA MILJOSTYRELSEN, NO. 12-1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
DANISH ALSO LRB 09/09/74 PGS 1-12 EPA
ID# 02733A

THIS REPORT, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY FOR THE INFORMATION OF THE ENVIRONMENT COMMITTEE OF THE DANISH PARLIAMENT, CONSIDERS BOTH LEGAL AND TECHNICAL PROBLEMS INVOLVED IN REGULATING THE MARKETING AND USE OF POLYCHLORINATED BIPHENYLS (PCBS). VARIOUS SECTIONS CONSIDER: THE NATURE, HISTORY AND TOXICITY OF PCBS; PCBS IN THE ENVIRONMENT; THE REGULATION OF PCBS IN OTHER COUNTRIES AND INTERNATIONALLY; THE PRODUCTION AND USE OF PCBS IN DENMARK; AND THE LEGAL AUTHORITY FOR THE REGULATION OF PCBS IN DENMARK. THE CONCLUDING SECTION DISCUSSES THE FEATURES NECESSARY FOR AN EFFECTIVE ORDINANCE REGULATING THE SALE, USE, PACKAGING, LABELING AND DISPOSAL OF PCBS. AN ORDINANCE EMBODYING THESE FEATURES, TO BE ISSUED UNDER SECTION 7 OF THE 1973 ENVIRONMENTAL PROTECTION LAW, IS PRESENTLY BEING PREPARED BY THE ENVIRONMENTAL PROTECTION AGENCY.

DENMARK
PM(B)

"PREPAREDNESS FOR ACCIDENTS INVOLVING DANGEROUS SUBSTANCES ON LAND."
VEJLEDNING FRA MILJOSTYRELSEN, NO. 8/74
DENMARK. ENVIRONMENTAL PROTECTION AGENCY
DANISH TOXIC SUBS 11/00/74 PGS 1-19 EPA
ID# 02734A

THESE INSTRUCTIONS, DEVELOPED JOINTLY BY THE DANISH NATIONAL FIRE INSPECTORATE, THE CIVIL DEFENSE AGENCY, THE DANISH SALVAGE CORPS AND THE ENVIRONMENTAL PROTECTION AGENCY, ARE DIRECTED TO THOSE AUTHORITIES, PARTICULARLY LOCAL FIRE DEPARTMENTS, WHICH WOULD BE PRIMARILY RESPONSIBLE FOR DEALING WITH EMERGENCY SITUATIONS INVOLVING DANGEROUS SUBSTANCES. INDIVIDUAL SECTIONS DEAL WITH: THE AUTHORITIES WHICH WOULD BE INVOLVED IN DIFFERENT TYPES OF OPERATIONS; THE IDENTIFICATION OF DANGEROUS SUBSTANCES; THE TYPES OF EMERGENCIES WHICH MIGHT OCCUR; THE ROLE OF THE FIRE AUTHORITIES IN DIRECTING EMERGENCY OPERATIONS; THE ALARM SYSTEM TO BE EMPLOYED; AND THE ACTIONS TO BE TAKEN DURING AN EMERGENCY. THIS LAST SECTION PRESENTS A THREE-STAGE EMERGENCY PROCEDURE BASED ON THE SEVERITY OF THE ACCIDENT. CONCLUDING SECTIONS DEAL WITH CIRCUMSTANCES UNDER WHICH AN EMERGENCY CAN BE DECLARED AT AN END AND THE RESPONSIBILITY FOR EXPENSES ARISING IN CONNECTION WITH THE EMERGENCY OPERATIONS.

EUR
DENMARK
PM(B)

"DENMARK WILL BE FREE FROM CHEMICAL WASTE." BERLINGSKE TIDENDE
DANISH
TOXIC SUBS
11/29/75 PGS (1) 7 ID# 03305A
EPA

ALL CHEMICAL WASTE WILL BE COLLECTED AND CONVERTED TO HARMLESS SUBSTANCES IN DENMARK BY 1977 AND, WHEN THE TECHNICAL OBSTACLES ARE OVERCOME, RECYCLED. THIS WAS STATED BY THE MINISTER OF ENVIRONMENT, HELGE NIELSEN, ACCORDING TO THIS NEWSPAPER ARTICLE, AT THE DEDICATION OF KOMUNE KEMI, AN INSTALLATION IN NYBORG, WHERE THE CHEMICAL WASTE WILL BE COLLECTED. AN ORDER IS NOW BEING WORKED OUT WHICH WILL MAKE THE COMMUNITIES RESPONSIBLE FOR THE COLLECTION AND PROCESSING OF CHEMICAL WASTE. IT WILL REGULATE PACKAGING, MARKING AND TRANSPORTATION OF THE WASTE AND DESCRIBE THE DANGERS AND SECURITY MEASURES INVOLVED. REGULATIONS FOR PERSONAL AND MATERIAL DAMAGES WILL ALSO BE INCLUDED. THE FINANCING OF THE RECEIVING STATIONS WILL BE MET THROUGH DUES AND A SMALL INCREASE IN THE REFUSE RATE.

DENMARK
PM(A)

"WASTEWATER DRAINAGE TO FILTERING INSTALLATIONS." NYI FRA NYLJOSTYRELSEN.
NO. 8-1974
ANDERSEN, SVEND, AND MORTEN OLESEN
DANISH
WATER
08/00/74 PGS 1-24 ID# 01742K
EPA

THIS REPORT DISCUSSES THE BACKGROUND OF THE MARCH 29, 1974 ORDER NO. 172 ON THE ESTABLISHMENT OF FILTERING INSTALLATIONS AND THE ROLE OF THE MINISTRY OF THE ENVIRONMENT IN ITS IMPLEMENTATION. LAW NO. 169 OF 1969 REQUIRED PERMITS FROM SEVERAL AGENCIES UNDER THE SECRETARY OF AGRICULTURE FOR SEPTIC TANKS, CESSPOOLS, DRILLINGS, WELLS, OR OTHER INSTALLATIONS, WHILE AN ORDER ISSUED IN 1971 STIPULATES THAT DRINKING-WATER WELLS AND INSTALLATIONS FOR WASTEWATER DRAINAGE MUST BE LOCATED AT LEAST 300 METERS APART. THE NEW ORDER, EFFECTIVE OCTOBER 1, 1974, MAINTAINS THE SAME GUIDELINES BUT TRANSFERS PERMIT ISSUING AUTHORITY FROM THE HEALTH COMMISSIONS TO THE MUNICIPAL COUNCILS. ALSO CONSIDERED ARE: COMMON VIEWS ON FILTERING PROBLEMS, POSSIBILITIES FOR MODIFYING THE ORDER COVERING FILTERING INSTALLATIONS, EXAMPLES OF TANGIBLE MODIFICATIONS AND FUTURE PLANNING OF AREAS IN WHICH DOMESTIC WASTEWATER IS DIVERTED TO FILTERING SYSTEMS.

DENMARK
PM(B)

MALSAETNING: EN REDEGORELSE FRA MALSAETNINGSSUDVALGET OG HOVEDVANDUDVALGET
(OBJECTIVES: REPORT OF THE OBJECTIVES COMMITTEE OF THE SUBCOMMITTEE ON WATER MANAGEMENT). PUB. 15
DENMARK.
DANISH
POLLUTION CONTROL BOARD
ENGLISH SUMMARY INCLUDED
01/07/71 PGS 1-166 ID# 01922A
EPA

THIS REPORT, A RESUME OF REPORTS SUBMITTED BY VARIOUS WORKING PARTIES TO THE SUBCOMMITTEE ON PRINCIPLES OF WATER MANAGEMENT OF THE POLLUTION CONTROL BOARD, BEGINS WITH A DISCUSSION OF THE HYDROLOGIC CYCLE AND THE INFLUENCE EXERTED ON THIS CYCLE BY SOCIETY. IT THEN TURNS TO A CONSIDERATION OF THE PRESENT STATE OF WATER POLLUTION FROM SOURCES SUCH AS BACTERIA, AND VIRUSES, PARASITES, ORGANIC SUBSTANCES, NUTRITIVE SALTS, AND HEAVY METALS, FOLLOWED BY A DISCUSSION OF A PLANNED OR ALREADY UTILIZED TECHNICAL METHODS FOR DEALING WITH SUCH POLLUTION. THERE FOLLOWS A CONSIDERATION OF OBJECTIVES AND PRIORITIES FOR THE USE OF WATER, INCLUDING A BRIEF ACCOUNT OF PRESENT DANISH LEGISLATION FOR DEALING WITH WATER RESOURCES AND WATER POLLUTION. THE REPORT CONCLUDES WITH THE SUBCOMMITTEE'S RECOMMENDATIONS FOR HANDLING WATER POLLUTION PROBLEMS, INCLUDING THE PRESENTATION OF ALTERNATIVE MODELS FOR ADMINISTRATIVE SYSTEMS FOR DEALING WITH WATER POLLUTION AND WITH THE MANAGEMENT OF WATER RESOURCES IN GENERAL.

VANDRESSOURCE (WATER RESOURCES). POLLUTION CONTROL PUB. NO. 14
DENMARK. POLLUTION CONTROL BOARD 06/00/71 PGS 1-90 ID# 02378A
DANISH EPA
WATER

THIS REPORT WAS PRODUCED BY THE WATER RESOURCES GROUP ESTABLISHED BY THE CHIEF WATER COMMITTEE OF THE DANISH POLLUTION BOARD TO MAP DANISH WATER RESOURCES AND INSTALLATIONS DESIGNED TO PROTECT THEM. ELABORATE A STATEMENT OF PRESENT AND PROJECTED WATER CONSUMPTION LEVELS AND THE ACCOMPANYING COSTS, AND INDICATE AREAS IN WHICH FURTHER KNOWLEDGE IS NECESSARY. MAJOR SECTIONS DEAL WITH: DANISH FRESHWATER RESOURCES; THE PRESENT CONSUMPTION OF WATER FOR DOMESTIC, AGRICULTURAL AND INDUSTRIAL PURPOSES; FUTURE DEMANDS FOR FRESHWATER; THE INFLUENCE OF POLLUTION ON THE UTILIZATION OF BOTH GROUNDWATER AND SURFACE WATER RESOURCES; CURRENT MEASURES DESIGNED TO PROTECT WATER RESOURCES FROM POLLUTION; NECESSARY ANTI-POLLUTION MEASURES; AND CONCLUSIONS DERIVED FROM THE STUDY. DETAILED MAPS OF THE LOCATION, USE, AND QUALITY MAINTENANCE OF DANISH FRESHWATER RESOURCES AS WELL AS NUMEROUS CHARTS AND TABLES ARE INCLUDED.

MILJO-REFORMEN OG LANDBRUGET (ENVIRONMENTAL REFORMS AND AGRICULTURE)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY 08/00/74 PGS 1-23 ID# 02581A
DANISH EPA
WATER SOLID WASTE GENERAL

THIS BOOKLET, PREPARED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, IS DESIGNED TO PROVIDE IMPLEMENTING AUTHORITIES WITH AN OVERVIEW OF THE EFFECT ON AGRICULTURAL ACTIVITIES OF THE NEW ENVIRONMENTAL LAWS AND REGULATIONS DUE TO COME INTO FORCE ON OCTOBER 1, 1974. VARIOUS SECTIONS DEAL WITH: THE RESPONSIBILITY OF THE FARMER IN ENVIRONMENTAL PROTECTION; APPROVAL OF HEAVILY POLLUTING ACTIVITIES; NEW REGULATIONS FOR STALLS AND DUNGHEAPS; WASTE DISPOSAL; WATER SUPPLY; AND WASTEWATERS FROM DOMESTIC SOURCES. IN ADDITION, THE PUBLICATION LISTS THE VARIOUS AUTHORITIES RESPONSIBLE FOR IMPLEMENTING THE NEW REGULATIONS AS WELL AS GUIDELINES ISSUED TO ASSIST THESE AUTHORITIES IN PERFORMING THEIR FUNCTIONS.

"WASTEWATER: INSTRUCTIONS ON THE DISCHARGE OF WASTEWATER." VEJLEDNING FRA
MILJOSTYRELSEN, NO. 6/1974
DENMARK. ENVIRONMENTAL PROTECTION AGENCY 07/00/74 PGS 1-40 ID# 02700A
DANISH EPA
WATER

THESE INSTRUCTIONS, ISSUED BY THE DANISH ENVIRONMENTAL PROTECTION AGENCY, ARE INTENDED TO ASSIST ENVIRONMENTAL AUTHORITIES ISSUING PERMITS FOR THE DISCHARGE OF EFFLUENTS AS WELL AS INDUSTRIAL ESTABLISHMENTS AND MUNICIPALITIES APPLYING FOR SUCH PERMITS. DESIGNED AS GUIDELINES RATHER THAN AS BINDING STANDARDS, THE INSTRUCTIONS ARE TO SERVE AS A STARTING POINT FOR A CONCRETE APPRAISAL OF THE NATURE OF DISCHARGES AS WELL AS FOR AN EVALUATION OF THE CHARACTERISTICS OF WATERS RECEIVING SUCH DISCHARGES. INDIVIDUAL SECTIONS DEAL WITH OR PRESENT INSTRUCTIONS COVERING: THE PROTECTION OF WATERS RECEIVING DISCHARGES; PROTECTION OF SOIL INTO WHICH DISCHARGES ARE MADE; THE PROTECTION OF WASTEWATER PURIFICATION INSTALLATIONS; AND METHODS TO BE USED IN ANALYZING EFFLUENTS. INCLUDED ARE SUGGESTED THRESHOLD VALUES FOR SUBSTANCES DISCHARGED INTO DIFFERENT TYPES OF WATERS.

EUR
DENMARK
PM(B)

page 116

SPIIDEVANDS RENSNING 1972/1982 (WASTEWATER PURIFICATION 1972/1982)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY EPA
DANISH 04/00/74 PGS 1-63 ID# 02732A
WATER

THIS DOCUMENT REPORTS THE FINDINGS OF A 1972 DANISH ENVIRONMENTAL PROTECTION AGENCY SURVEY AIMED AT ASSESSING THE PRESENT WATER PURIFICATION SITUATION IN DENMARK AND ASCERTAINING PLANS FOR FUTURE INVESTMENTS IN THIS AREA UP TO 1982. INITIAL SECTIONS CONSIDER: GENERAL ASPECTS OF DANISH WASTEWATER PROBLEMS; VARIOUS PRESENT AND FUTURE WASTEWATER SOURCES; THE CLASSIFICATION SYSTEM FOR WATERS INTO WHICH DISCHARGES ARE MADE; PRESENT AND PROJECTED WASTEWATER PURIFICATION LEVELS; PLANNED INVESTMENTS IN THIS AREA; THE MAXIMAL SEWAGE SYSTEM; AND EFFLUENTS FROM FISH FARMS. THE PUBLICATION CONCLUDES WITH A PROVINCE-BY-PROVINCE SURVEY OF THE PRESENT AND PROJECTED WASTEWATER PURIFICATION SITUATION. MANY GRAPHS, CHARTS AND MAPS ACCOMPANY THE TEXT. AND A GROUP OF GOVERNMENT GUIDELINES AND INSTRUCTIONS DEALING WITH WASTEWATER PURIFICATION IS APPENDED.

DENMARK
PM(B)

"HYDROLOGICAL MAPPING AND ITS POSSIBLE USES." NYT FRA MILJOSTYRELSEN.
NO. 14-1974
ANDERSEN. SVEND AND MORTEN OLESEN 12/03/74 PGS 1-24 ID# 02813A
DANISH EPA
WATER

THIS PUBLICATION DEALS WITH THE APPLICATION OF THE HYDROLOGICAL MAPPING BEING PERFORMED IN DENMARK IN PURSUIT OF THE 1973 WATER SUPPLY LAW AND OTHER ENVIRONMENTAL LEGISLATION. INITIAL SECTIONS DISCUSS GENERAL ASPECTS OF HYDROLOGICAL MAPPING AND ITS MEANING FOR WATER SUPPLY PLANNING. THIS IS FOLLOWED BY A CONSIDERATION OF THE POSSIBILITIES FOR EMPLOYING HYDROLOGICAL MAPS IN THE IMPLEMENTATION OF VARIOUS ENVIRONMENTAL LEGISLATION, INCLUDING THE 1973 ENVIRONMENTAL PROTECTION LAW. THE LAW ON DISPOSAL OF OILY AND CHEMICAL WASTES, THE LAW ON NATIONAL AND REGIONAL PLANNING, AND VARIOUS REGULATIONS DEALING WITH WASTEWATER DISPOSAL. THE FINAL SECTION CONTAINS A BIBLIOGRAPHY OF PUBLICATIONS DEALING WITH HYDROLOGICAL MAPPING.

DENMARK
PM(B)

"THE SHIP WHICH GETS UNDER WAY." BERLINGSKE TIDENDE
DANISH 09/14/75 PGS (111) 5 ID# 03195B
WATER EPA

THIS ARTICLE DESCRIBES TESTS PERFORMED UNDER CONTRACT WITH THE ENVIRONMENTAL PROTECTION AGENCY TO DETERMINE THE LEVEL OF POLLUTION IN DANISH WATERS AND IN THE BALTIC SEA. PERCENTAGE OF SALT CONTENTS, TEMPERATURE, SPECIFIC GRAVITY, ELECTRIC CONDUCTIVITY, VELOCITY OF THE CURRENT AT DIFFERENT DEPTH LEVELS, AND THE VISIBILITY OF THE WATER ARE MEASURED. ALL INFORMATION AT SPECIAL STATIONS IS FED INTO THREE COMPUTER SYSTEMS WHICH WILL DEVELOP INTO THE BELT PROJECT COMPUTER SYSTEM WHEN THE FIVE-YEAR PLAN IS CONCLUDED. THIS WILL IN TURN FORM PART OF THE COMMON POLLUTION DATA SYSTEM PLANNED BY THE MINISTRY OF THE ENVIRONMENT. THE BELT PROJECT WILL COST THE DANISH GOVERNMENT 24 MILLION DANISH KRONER BUT IS CONSIDERED A GOOD INVESTMENT IN THAT IT MIGHT PREVENT UNNECESSARY AND PANICKY ANTI-POLLUTION INVESTMENTS.

MILJOSTYRELSENS BADEVANDSOVERSIGT 1974 (ENVIRONMENTAL PROTECTION AGENCY SURVEY
OF WATER AT BATHING BEACHES)

DANISH
WATER

08/00/74 PGS 1-120 EPA
ID# 03197A

THIS REPORT, COMPILED BY THE ENVIRONMENTAL PROTECTION AGENCY BASED ON SURVEYS CONDUCTED IN 1973 BY LOCAL AUTHORITIES, CONCERNS ITSELF WITH THE BACTERIOLOGICAL QUALITY OF BATHING WATER AT DANISH BEACHES. PRIOR TO THE ENVIRONMENTAL PROTECTION ACT, EFFECTIVE OCTOBER 1, 1974, HEALTH COMMITTEES AND HEALTH INSPECTORS WERE RESPONSIBLE FOR CHECKING POLLUTION AND HAD THE AUTHORITY TO STEP IN IF THE SITUATION WARRANTED IT. NOW THE MUNICIPAL COUNCILS HAVE TAKEN OVER THIS FUNCTION WITH CLOSE COOPERATION OF THE COUNTY COUNCILS AND THE HEALTH INSPECTORS. THE REPORT CONTAINS 14 AREA MAPS COVERING ALL DANISH COASTAL REGIONS AND ALSO PRESENTS SUMMARIES OF BATHING CONDITIONS AT THE DIFFERENT BEACHES AND TABLES TO SHOW ACTUAL TEST RESULTS. THE ANALYSES CHECKED CONTENT OF FAECAL COLIFORMS PER 100 ML WATER, AND IT IS POINTED OUT THAT THE REPORT DOES NOT CLASSIFY THE RECREATIONAL VALUE OF THE DANISH BEACHES AS SUCH. A SUMMARY IN ENGLISH IS INCLUDED.

NEDGRAVEDE OLJETANKE OG LIGENDE UNDERJORDISKE OMLAG (BURIED OIL TANKS AND
SIMILAR UNDERGROUND STORAGE). POLLUTION CONTROL BOARD PUB. NO. 18

DANISH
WATER

08/00/71 PGS 1-50 EPA
ID# 03230A

IN 1970, THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE APPOINTED A MAIN SOIL COMMITTEE. THIS REPORT IS THE RESULT OF RESEARCH UNDERTAKEN BY ITS WORKING GROUP SET UP TO STUDY BURIED OIL TANKS AND SIMILAR UNDERGROUND STORAGE METHODS. THE REPORT CONTAINS CHAPTERS DEALING WITH THE FOLLOWING SUBJECTS: CAUSES OF SPILLAGE THROUGH OUTSIDE AND INSIDE CORROSION, POOR CONSTRUCTION, DEFECTS IN PLUMBING, DISLOCATION AND FILLING UP; THE SPREADING OF SOLUBLE AND INSOLUBLE SPILLAGE IN THE GROUND AND THE CONDITION OF THE GROUNDWATER; POLLUTION OF DRINKING WATER BY PETROLEUM PRODUCTS SPREAD, MIXED OR DISSOLVED IN WATER; SMELL AND TASTE STANDARDS FOR OIL PRODUCTS IN WATER AND THEIR TOXIC LEVEL; STANDARDS FOR MAXIMUM CONTENT OF OIL PRODUCTS, INCLUDING ADDITIVES, IN DRINKING WATER; POSSIBLE INTERVENTION IN CASE OF SPILLAGE; SAFETY MEASURES AGAINST SPILLAGE; AND CURRENT LAWS AND ADMINISTRATIVE DECISIONS.

FORRENINGSKILDER (POLLUTION SOURCES). POLLUTION CONTROL BOARD PUB. NO. 10

DANISH
ALSO ST
WATER
08/00/71 PGS 1-120 ID# 03276A EPA

THIS REPORT WAS FILED BY ONE OF THE WORKING GROUPS. THE SOURCE GROUP. OF THE MAIN WATER COMMITTEE. SET UP BY THE POLLUTION CONTROL BOARD AND THE TECHNICAL POLLUTION COMMITTEE IN 1970 TO DEAL WITH WATER POLLUTION. THE REPORT CONTAINS SECTIONS COVERING: DESCRIPTION OF INTRODUCED SUBSTANCES WHICH CAN CAUSE POLLUTION AND THEIR PHYSICAL EFFECTS ON WATER; DESCRIPTION OF TYPES OF PROCESSES THROUGH WHICH POLLUTING SUBSTANCES ARE INTRODUCED INTO WATER OR THE PHYSICAL STATE OF WATER IS AFFECTED; THE INFLUENCE OF THE TRANSPORTATION SYSTEM ON WASTEWATER; QUANTITY DETERMINATION; DETERMINATION OF THE GEOGRAPHIC DISTRIBUTION OF WATER; APPRAISAL OF POSSIBILITIES FOR DECREASING THE AMOUNT OF INTRODUCED SUBSTANCES AND ADVERSE PHYSICAL INFLUENCES ON WATER; PROGNOSIS FOR THE FUTURE NECESSITY FOR INTRODUCING SUBSTANCES AND PRODUCING ADVERSE PHYSICAL INFLUENCES ON WATER; AND AN ASSESSMENT OF WHAT OTHER INFORMATION IS NECESSARY.

DENMARK
SE()

AFSKRIVNING AF MILJØINVESTERINGER (WRITE-OFFS FOR ENVIRONMENTAL INVESTMENTS)
DENMARK. ENVIRONMENTAL PROTECTION AGENCY PGS 1-72 ID# 02730A EPA
DANISH
GENERAL

THIS PUBLICATION REPORTS THE FINDINGS AND RECOMMENDATIONS OF A COMMITTEE SET UP BY THE DANISH ENVIRONMENT MINISTRY IN NOVEMBER 1973 TO STUDY THE AREA OF ECONOMIC INCENTIVES FOR INDUSTRIAL INVESTMENT IN ENVIRONMENTAL PROTECTION MEASURES. THE REPORT EVALUATES PRESENT DANISH TAX RELIEF REGULATIONS. PRESENTS A LIST OF TYPES OF INSTALLATIONS AVAILABLE FOR CONTROLLING ENVIRONMENTAL POLLUTION IN VARIOUS TYPES OF INDUSTRIES. CONSIDERS ECONOMIC INCENTIVES EMPLOYED ABROAD, AND PRESENTS RESULTS OF A 1973 SURVEY ON THE LEVEL OF ENVIRONMENTAL INVESTMENT IN DANISH INDUSTRY. WITH REGARD TO TAX RELIEF, THE COMMITTEE CONSIDERS TWO SYSTEMS: A CHANGE IN THE PRESENT GENERAL TAX WRITE-OFF LAW TO RAISE THE AMOUNT OF WRITE-OFF ALLOWNS FOR ENVIRONMENTAL INVESTMENTS. AND THE PREPARATION OF A NEW LAW WHICH WOULD ALLOW TAX DEDUCTIONS FOR SUCH INVESTMENTS AS WELL AS THE PRESENT TAX WRITE-OFF. THE COMMITTEE RECOMMENDS THE LATTER COURSE BECAUSE, AMONG OTHER THINGS, IT FEELS THAT A LAW DEALING SPECIFICALLY WITH ENVIRONMENTAL INVESTMENTS WOULD BE MORE EFFECTIVE.

EUR
DENMARK
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SYNSPUNKTER PA ANVENDELSEN AF ØKONOMISKE VIRKEMIDLER I FORURENINGSBEKÆMPELSEN
(VIEWS OF THE USE OF ECONOMIC DEVICES IN THE FIGHT AGAINST POLLUTION)
BOLWIG, NIELS G., AND STEEN LETH JEPPESEN
DANISH
GENERAL
12/00/73 PGS 1-81 ID# 03127A
EPA

THE MAIN PURPOSE OF THIS REPORT, PUBLISHED BY THE DANISH ENVIRONMENTAL MINISTRY, IS TO POINT OUT DIFFERENT KINDS OF ECONOMIC-POLITICAL APPROACHES WHICH CAN BE USED IN THE FIGHT AGAINST POLLUTION. IMPORTANCE IS PLACED ON DETERMINING THE MOST EFFECTIVE MEANS FOR REACHING THE DESIRABLE QUALITY OF ENVIRONMENT AS ECONOMICALLY AS POSSIBLE. THE REPORT ALSO INCLUDES A DISCUSSION OF THE EFFECTS WHICH THE INTRODUCTION OF MORE EXTENSIVE ARRANGEMENTS TO FIGHT POLLUTION MIGHT HAVE ON THE DISTRIBUTION OF INCOME AND ON THE BALANCE OF PAYMENTS. THE POSSIBILITIES OF ESTIMATING GAINS AND EXPENSES IN DIFFERENT KINDS OF POLLUTION CONTROL AND THE ACTUAL COSTS IN CONNECTION THEREWITH ARE TOUCHED UPON IN AN APPENDIX. THE PROBLEM OF CENTRAL VERSUS LOCAL CONTROL IS ALSO BRIEFLY DISCUSSED. FINALLY, THE MAIN FEATURES OF THE POLLUTION POLICIES IN THE U.S.A. AND SWEDEN ARE SUMMARIZED.

DENMARK
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UNDERSØGELSE AF DANSKE KONSUMFISK FOR INHOLD AF DDT OG ØMDANNELSESPRODUKTER
HERAF (MED SAMMENDRAG PA ENGELSK) (INQUIRY INTO EDIBLE DANISH FISH FOR DDT AND ITS METABOLITES)
VOLDUM-CLAUSEN, KNUD AND FRANK ROOIN
DANISH
PESTICIDES WATER
03/00/73 PGS 1-34 ID# 01641A
EPA

THIS STUDY, CONDUCTED DURING THE PERIOD FROM APRIL 1969 TO APRIL 1971 WITH THE HELP OF THE DANISH NATIONAL FOOD INSTITUTE AND THE MUNICIPAL FOOD INSPECTION SERVICE OF ÅRHUS, WAS DESIGNED TO ASCERTAIN THE CONTENT OF DDT AND ITS METABOLITES IN EDIBLE DANISH FISH. THE SURVEY COVERS THE SAMPLING AND SAMPLE PREPARATION OF PLATICE, HERRING, MACKEREL, SALMON AND COD FROM THE NORTH SEA, THE KATTEGAT, AND THE BALTIC SEA; THE METHODS OF ANALYSES; AND THE RESULTS OF THOSE ANALYSES. THE SURVEY CLEARLY DEMONSTRATED THE PRESENCE OF DDT IN ALL INDIVIDUAL SAMPLES OF FISH FROM THE DANISH FISHING WATERS. WITH THE HIGHEST CONTENT IN FISH FROM THE BALTIC, ESPECIALLY IN FISH WITH A HIGH FAT CONTENT. THE RESULTS APPEAR TO INDICATE A DECLINING TREND IN THE DDT CONTENT FROM A BALTIC SEA FISH, ALTHOUGH CONFIRMATION IS YET NEEDED. THE 1973 SAMPLING WILL SEEK TO DETERMINE, IN ADDITION TO DDT, THE PRESENCE OF OTHER CHLORINATED INSECTICIDES AND INDUSTRIAL POLYCHLORINATED BIPHENYL COMPOUNDS. THE STUDY HAS AN ENGLISH-LANGUAGE SUMMARY.

EUR
DENMARK
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DANISH ATOMIC ENERGY COMMISSION. 1970-71: 15TH ANNUAL REPORT
ENGLISH
RADIATION
11/00/71 PGS 56 ID# 00150A LOC

THE BOOKLET IS DEVOTED MAINLY TO THE ACTIVITIES, INTERNATIONAL EXCHANGES, SERVICES, AND FACILITIES OF THE RESEARCH ESTABLISHMENT RISØ. AN ATOMIC REACTOR INSTALLATION NEAR COPENHAGEN. RADIATION SURVEILLANCE IS DISCUSSED BRIEFLY WITH SELECTED STAFF PUBLICATIONS ON THIS AND OTHER RESEARCH ASPECTS LISTED IN THE APPENDIX. DANISH AND SWEDISH AUTHORITIES PARTICIPATED IN JOINT SAFETY INVESTIGATIONS AT THE ATOMIC POWER REACTOR STATION AT BARSEBACK, 12 MILES FROM COPENHAGEN, ON THE SOUTH COAST OF SWEDEN. SAFETY CRITERIA FOR REACTOR INSTALLATIONS ARE DUE IN 1972 FROM A NORDIC WORKING GROUP ON REACTOR SAFETY (NARS), REPRESENTING DENMARK, FINLAND, NORWAY, AND SWEDEN.

DENMARK
ST()

REPORT BY THE SUBCOMMITTEE ON PRINCIPLES OF WATER MANAGEMENT (OBJECTIVES COMMITTEE). PUB. N. 15

ENGLISH
ALSO PHB
WATER
00/00/00 PGS 15 EPA ID# 00115A

THE FIRST PART OF THIS REPORT SERVES AS A RESUME OF REPORTS SUBMITTED TO THE WATER SUBCOMMITTEE BY ITS VARIOUS WORKING PARTIES. IT DISCUSSES THE HYDROLOGIC CYCLE, SOCIETY'S INFLUENCE ON THIS CYCLE AND ON WATER POLLUTION, AND THE TECHNICAL POSSIBILITIES FOR REGULATING THIS INFLUENCE. THE OBJECTIVES COMMITTEE'S GOALS FOR FUTURE ADMINISTRATION OF WATER RESOURCES ARE SET FORTH IN THE SECOND PART ALONG WITH THE SUBCOMMITTEE'S EVALUATION OF PROPOSED TECHNICAL AND ADMINISTRATIVE MEASURES TO ACHIEVE THESE AIMS.

"MARCH 29. 1957 ROAD TRAFFIC ACT "O. 143." SUOMEN ASETUSKOKOELMA. V. 1957
FINNISH AIR NOISE 03/29/57 PGS 375-376 ID# 01104A
EPA

THE MOTOR VEHICLE PROVISIONS OF THIS ACT FORM THE BASIS FOR REGULATIONS DESIGNED TO PREVENT NOISE ARISING FROM THE OPERATION OF AUTOMOBILES AND AIR POLLUTION FROM AUTOMOTIVE EXHAUST TO THE EXTENT THAT THE NOISE OR THE EXHAUSTS CONSTITUTE HARM.

"JUNE 26. 1958 WORK SAFETY ACT "O. 299." SUOMEN ASETUSKOKOELMA. V. 1958
FINNISH AIR NOISE 06/26/58 PGS 631-638 ID# 01105A
EPA
RADIATION

THIS ACT AND THE PROVISIONS BASED ON IT ARE DESIGNED TO PROTECT THE INDIVIDUAL FROM HEALTH IMPAIRMENT DUE TO AIR POLLUTION, NOISE, AND POISONING. THE ACT INCLUDES REGULATIONS FOR WORKING AREAS, VENTILATION, LIGHTING, TEMPERATURE, MOISTURE, DRAFT, RADIATION, DUST, SMOKE, GAS, STEAM, AND OTHER FACTORS SUCH AS NOISE AND VIBRATION THAT MAY BE HARMFUL TO HEALTH. THE ACT ALSO OUTLINES PERSONAL PROTECTIVE MEASURES TO BE TAKEN.

"JUNE 30. 1966 ORDINANCE NO. 393 CONCERNING THE COMMISSION FOR THE PROTECTION OF THE AIR AND THE PREVENTION OF NOISE." INT. DIG. OF HLTH. LEG. V. 19
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH AIR NOISE 00/00/68 PGS 382 ID# 01106A
EPA

THIS ORDINANCE ESTABLISHES UNDER AEGIS OF THE MINISTRY OF THE INTERIOR A COMMISSION FOR THE PROTECTION OF THE AIR AND THE PREVENTION OF NOISE. THE COMMISSION IS COMPOSED OF A CHAIRMAN AND REPRESENTATIVES OF SEVERAL MINISTRIES AND TECHNICAL AND SCIENTIFIC INSTITUTES. THE COMMISSION SERVES AS A CONSULTATIVE BODY; SUBMITS LEGISLATIVE PROPOSALS. INITIATES AND ORGANIZES TRAINING PROGRAMS. ASSISTS OTHER AGENCIES OF GOVERNMENT CONCERNED WITH ENVIRONMENTAL PROTECTION AS REGARDS AIR AND NOISE. ENCOURAGES COOPERATION, AND MAINTAINS CONTACT WITH PERTINENT INTERNATIONAL ORGANIZATIONS. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA FINLANDS FORFATTNINGSSAMLING. 1966, P. 859-860.

EUR
FINLAND
LR(A)

"MARCH 24, 1972 ORDINANCE NO. 248 TO AMEND THE PUBLIC HEALTH ORDINANCE."
INT. DIG. OF HLTH. LEG.. V 23
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
AIR NOISE
00/00/72 PGS 715 ID# 01107A
EPA

THIS ORDINANCE ADDS TO THE LIST OF INDUSTRIAL PLANTS SET FORTH IN THE FEBRUARY 3, 1967 PUBLIC HEALTH ORDINANCE THE FOLLOWING TYPES OF INSTALLATIONS LIKELY TO DISCHARGE SULFUR DIOXIDE, ODORS, SMOKE, DUST OR OTHER HARMFUL SUBSTANCES OR TO GENERATE EXCESSIVE NOISE: STONE-CRUSHING WORKS, QUARRIES, ASPHALT DEPOTS, AND FACTORIES. THESE INDUSTRIAL INSTALLATIONS MAY NOT BE ESTABLISHED WITHOUT APPROVAL OF THE HEALTH BOARD. THE OFFICIAL FINNISH/SWEDISH VERSION OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, MARCH 30, 1972, P. 683.

FINLAND
LR(A)

"AUGUST 16, 1958 BUILDING ACT NO. 370." SUOMEN ASETUSKOKOELMA. V. 1958
FINNISH
GENERAL
08/16/58 PGS 930-953 ID# 01116A
EPA

THIS ACT AND THE BUILDING STATUTE BASED ON IT CONTAIN REGULATIONS THAT GIVE TO GOVERNMENT AUTHORITIES AT THE TIME BUILDING PERMISSION IS UNDER CONSIDERATION THE OPPORTUNITY TO REVIEW THE BUILDING PLANS TO ASCERTAIN WHETHER STEPS HAVE BEEN TAKEN TO MEET THE REQUIREMENTS OF ENVIRONMENTAL PROTECTION.

FINLAND
LR(A)

"AUGUST 27, 1965 PUBLIC HEALTH ACT. NO. 469." SUOMEN ASETUSKOKOELMA. V. 65
FINNISH
GENERAL
08/27/65 PGS 1033-46 ID# 01117A
EPA
AIR WATER NOISE

THIS ACT REQUIRES, AMONG OTHER THINGS, THAT FACTORIES, INSTALLATIONS, AND STORES CAPABLE OF IMPAIRING THE ENVIRONMENT BE LOCATED ONLY AT SITES APPROVED BY THE HEALTH BOARD UNLESS THE SITE HAS BEEN RESERVED FOR SUCH FACILITIES IN SITE-DEVELOPMENT PLANS. THE HEALTH BOARD MAY IMPOSE CONDITIONS TO ITS APPROVAL, SUCH AS REQUIRING THE APPLICANT TO TAKE CERTAIN MEASURES TO PREVENT ENVIRONMENTAL DAMAGE OR TO MONITOR CONTINUOUSLY ENVIRONMENTAL DAMAGES CAUSED BY THE OPERATION OF HIS FACILITY. THE HEALTH ACT ALSO CONTAINS PROVISIONS REGULATING DRAINAGE AND WASTE DISPOSAL.

EUR
FINLAND
LR(A)

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"NOV 20. 1970 ORDINANCE NO. 722 ON THE ENVIRONMENTAL PROTECTION COMMISSION"
INT. DIG. OF HLTH. LEG.. V. 23.
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 704 EPA ID# 01118A
ENGLISH AIR WATER

THIS ORDINANCE ESTABLISHES THE ENVIRONMENTAL PROTECTION COMMISSION TO PROMOTE THE PRESERVATION AND PROTECTION OF THE LIVING ENVIRONMENT, TO INCLUDE AIR, WATER, SOIL AND OTHER LIVING RESOURCES. THE COUNCIL OF STATE MAY ISSUE PROVISIONS TO IMPLEMENT THIS ORDINANCE. AMONG THE DUTIES OF THE COMMISSION ARE: TO SERVE AS A COOPERATING BODY IN THE FIELD OF ENVIRONMENTAL PROTECTION; TO PROPOSE PERTINENT LEGISLATION AND ADMINISTRATIVE MEASURES; TO PROMOTE THE ACHIEVEMENT OF ENVIRONMENTAL OBJECTIVES IN SOCIAL PLANNING; TO MONITOR PLANS WHICH WOULD SIGNIFICANTLY ALTER THE ENVIRONMENT; TO MAKE RECOMMENDATIONS DEALING WITH PERTINENT RESEARCH, TRAINING, AND INFORMATION; TO RENDER EXPERT OPINION AT THE REQUEST OF THE GOVERNMENT; TO KEEP ABREAST OF ENVIRONMENTAL PROGRAMS ABROAD; AND TO MAINTAIN CONTACT WITH INTERNATIONAL ORGANIZATIONS CONCERNED WITH THE ENVIRONMENT. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA FINLANDS FORFATTNINGSSAMLING. NOV. 27. 1970. P. 1367-1368.

FINLAND
LR(A)

"FEBRUARY 23. 1973 ORDINANCE NO. 192 TO REPEAL THE ORDINANCE ON THE ENVIRONMENTAL PROTECTION COMMISSION."
WORLD HEALTH ORGANIZATION, COMP. INT. DIG. OF HLTH. LEG.. V. 25. NO. 1
ENGLISH ID# 01118B

THIS ORDINANCE REPEALS ORDINANCE NO. 722 (NOVEMBER 20. 1970) THAT ESTABLISHED THE ENVIRONMENTAL PROTECTION COMMISSION. THE ORIGINAL FINNISH/SWEDISH ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA/ FINLANDS FORFATTNINGSSAMLING. FEBRUARY 28. 1973. P. 409.

FINLAND
LR(A)

"MARCH 16. 1973 ORDINANCE NO. 237 ON THE ENVIRONMENTAL PROTECTION COUNCIL."
INT. DIG. OF HLTH. LEG.. V. 25. NO. 1
WORLD HEALTH ORGANIZATION, COMP. 00/00/74 PGS 104 EPA ID# 02309A
ENGLISH GENERAL

THIS ORDINANCE SETS UP THE ENVIRONMENTAL PROTECTION COUNCIL WITHIN THE MINISTRY OF INTERIOR. ITS MAIN FUNCTIONS ARE TO DEVELOP AND COORDINATE ENVIRONMENTAL LEGISLATION AND PROTECTIVE MEASURES; TO FORMULATE PERTINENT RESEARCH, TRAINING, AND INFORMATION ACTIVITIES; TO RESPOND TO INQUIRIES FROM OTHER GOVERNMENT BODIES ON IMPORTANT MATTERS OF ENVIRONMENTAL PROTECTION; TO PROMOTE THE ATTAINMENT OF ENVIRONMENTAL OBJECTIVES BY MEANS OF COMPREHENSIVE PLANNING AND POLICY FORMULATION; TO ENSURE THAT PROPER CONSIDERATION IS GIVEN TO ENVIRONMENTAL PROTECTION IN THE CARRYING OUT OF PLANS THAT MIGHT APPRECIABLY MODIFY NATURE AND THE ENVIRONMENT; TO PROMOTE NATIONAL AND INTERNATIONAL COOPERATION ON ENVIRONMENTAL MATTERS; AND TO DEAL WITH OTHER MATTERS WITHIN ITS JURISDICTION AS ASSIGNED BY THE MINISTRY OF INTERIOR. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA/FINLANDS FORFATTNINGSSAMLING. MARCH 23. 1973. PP. 495-596.

EUR
FINLAND
LR(A)

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"NOVEMBER 1, 1968 DECREE NO. 618 . . . ON THE PRE-HARVEST INTERVALS FOR PLANT PROTECTION PRODUCTS AND OTHER RESTRICTIONS ON THEIR USE . . . INT. DIG. OF HLTH. LEG.. V. 20
WORLD HEALTH ORGANIZATION, COMP. 00/00/69 PGS 453 ID# 01108A
ENGLISH
PESTICIDES

THIS DECREE OF THE MINISTRY OF AGRICULTURE ON THE PRE-HARVEST INTERVALS FOR PLANT PRODUCTION PRODUCTS AND OTHER LIMITATIONS ON THEIR USE TO PROTECT MAN AND DOMESTIC ANIMALS FROM THE NOXIOUS EFFECTS OF THEIR RESIDUES IS ISSUED IN PURSUANCE OF THE JUNE 29, 1956 ORDINANCE ON THE IMPLEMENTATION OF THE LAW ON PLANT PROTECTION PRODUCTS. THE DECREE LISTS PLANT PROTECTION SUBSTANCES AND INDICATES THE MINIMUM TIME THAT MAY ELAPSE BETWEEN CROP TREATMENT AND HARVESTING. CROPS MAY NOT BE HARVESTED DURING TREATMENT WITH PRODUCTS CONTAINING THESE GROWTH SUBSTANCES: ALLETHRIN, AZOBENZENE, BUCARPOLATE, FOLPET, COPPER, PIPERONYL BUTOXIDE, PYRETHRIN, SULFUR, ROTENONE AND TOLUENE. SPECIAL RESTRICTIONS ARE LISTED FOR A NUMBER OF OTHER SUBSTANCES. THE DECREE ALSO REQUIRES THE PRE-HARVEST TIME INTERVAL TO BE GIVEN ON PACKAGING LABELS. THE FINNISH/SWEDISH ORIGINAL OF THIS DECREE APPEARS IN THE SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING. NOV. 19, 1968. P. 1607-1608.

FINLAND
LR(A)

"MAY 16, 1969 POISONS ACT "O. 309." SUOMEN ASETUSKOKOELMA. V. 1969
FINNISH
PESTICIDES 05/16/69 PGS 557-560 ID# 01109A
EPA

THIS LEGISLATION IS DESIGNED TO PREVENT THE HEALTH IMPAIRMENT OF HUMANS AND ANIMALS DUE TO POISONS AND BIOCIDES. PROVISIONS OF THE ACT STIPULATE THAT THE PACKAGING OF SUCH POISONS MUST BEAR CLEAR MARKINGS INDICATING THE DANGEROUS NATURE OF THE SUBSTANCES AND INSTRUCTIONS FOR THEIR SAFE USE. WHEN THE USE OF SUCH A POISONOUS SUBSTANCE GIVES RISE TO THE SUSPICION THAT DAMAGE TO HEALTH RESULTS, THE SUPERVISING AUTHORITY MAY PROHIBIT OR LIMIT ITS USE UNTIL THE EFFECTS OF THE SUBSTANCE HAS BEEN INVESTIGATED.

FINLAND
LR(A)

"MAY 23, 1969 BIOCIDES ACT NO. 327." ASETUSKOKOELMA. V. 1969
FINNISH
PESTICIDES 05/23/69 PGS 596-598 ID# 01110A
EPA

THE PROVISIONS OF THIS ACT ARE DESIGNED TO PREVENT DAMAGE FROM BIOCIDES TO THE HEALTH OF HUMANS AND USEFUL ANIMALS OR TO THE HARMFUL IMPAIRMENT OF CULTIVATED PLANTS, CULTIVATABLE LAND, AND NATURE. THE PROVISIONS DEAL IN THE MAIN WITH THE USE, MANUFACTURE, IMPORTATION, SALE, STORAGE AND TRANSPORT OF BIOCIDES. THE ACT STIPULATES THAT BIOCIDES MAY BE SOLD ONLY WHEN PERMISSION FROM PROPER AUTHORITIES HAS BEEN GRANTED.

EUR
FINLAND
LR(A)

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"JAN 30, 1970 ORDINANCE NO. 93 ON PESTICIDES." INT. DIG. OF HLTH. LEG.. V. 21.
WORLD HEALTH ORGANIZATION, COMP. 00/00/70 PGS 309 ID# 011108
ENGLISH
PESTICIDES

THIS ORDINANCE, ISSUED IN PURSUANCE OF THE MAY 23, 1969 LAW NO. 327 ON PESTICIDES, ESTABLISHED A PESTICIDES BOARD ATTACHED TO THE MINISTRY OF AGRICULTURE AND SETS REGULATIONS DEALING WITH THE CONTROL OF PESTICIDES. THE ORDINANCE ENUMERATES THE RESPONSIBILITIES AND THE COMPOSITION OF THE BOARD. IT COVERS APPLICATIONS FOR LICENSES TO SELL PESTICIDES, THE MAINTENANCE OF A PESTICIDES REGISTER BY THE INSTITUTE OF PLANT PROTECTION, THE PACKAGING AND LABELING OF PESTICIDES, THEIR STORAGE, TRADE, TRANSPORTATION AND USE. MOREOVER, THE ORDINANCE SETS RULES DEALING WITH PESTICIDE-TREATED PRODUCTS. THE MINISTRY OF AGRICULTURE IS RESPONSIBLE FOR WHATEVER ADDITIONAL DIRECTIVES MAY BE NECESSARY TO ENFORCE AND IMPLEMENT THIS ORDINANCE. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELA FINLANDS FORFATTNINGSSAMLING. FEB. 9, 1970. P. 215-219.

FINLAND
LR(A)

"JUNE 2, 1972 DECREE NO. 450... TO PROHIBIT AND RESTRICT THE SALE OR USE OF CERTAIN PESTICIDES CONTAINING CHLORINATED HYDROCARBONS." INT. DIG. OF HLTH. LEG.. V. 23
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 723 ID# 01110C
ENGLISH
PESTICIDES

THIS DECREE, ISSUED BY THE MINISTRY OF AGRICULTURE AND FORESTRY IN PURSUANCE OF THE MAY 23, 1969 LAW NO. 327 ON PESTICIDES, BANS THE SALE OR USE OF PESTICIDES CONTAINING ALDRIN, DIELDRIN, OR CHLORDANE. PESTICIDES CONTAINING DDT, ENDRIN, OR LINDANE MAY ONLY BE USED UNDER CERTAIN CONDITIONS. THE TREATMENT OF WOOD PLANTS IN NURSERIES, ENDRIN SOLELY FOR THE PROTECTION OF FOREST STANDS, NURSERIES, AND ORCHARDS, WITH SALE LIMITED TO PERSONS AUTHORIZED BY THE INSTITUTE OF PLANT PROTECTION; LINDANE ONLY FOR THE TREATMENT OF WOOD PLANTS IN NURSERIES PRIOR TO THEIR TRANSPLANT OR OR NEAR THE PLANTING SITE; FOR THE PROTECTION OF UNBARKED TIMBER WHICH WILL NOT BE FLOATED OR STORED IN WATERCOURSES; AND FOR TREATING THE SEEDS AND ROOTS OF GARDEN PLANTS. THE INSTITUTE OF PLANT PROTECTION MAY AUTHORIZE EXEMPTIONS TO THIS DECREE WHEN THERE IS A LARGE-SCALE THREAT TO THE FOREST FROM INSECT PESTS. THE FINNISH/SWEDISH ORIGINAL OF THIS DECREE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING. JUNE 12, 1972; P. 1103.

EUR
FINLAND
LR(A)

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"JUNE 30. 1972 ORDINANCE NO. 509 TO AMEND THE ORDINANCE ON PESTICIDES." INT.
DIG. OF HLTH. LEG., V. 23
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
PESTICIDES
00/00/72 PGS 723-724 ID# 011100
EPA

THIS AMENDING ORDINANCE RECONSTITUTES THE MEMBERSHIP OF THE PESTICIDES BOARD, AS ESTABLISHED IN THE JAN. 30. 1970 ORDINANCE NO. 93 ON PESTICIDES. THE BOARD IS TO BE COMPOSED OF A CHAIRMAN AND VICE-CHAIRMAN, AND NINE OTHER MEMBERS. THE BOARD SHALL ALSO INCLUDE A REPRESENTATIVE OF THE MINISTRY OF AGRICULTURE AND FORESTRY, A REPRESENTATIVE OF THE INSTITUTE OF PLANT PROTECTION, AND A REPRESENTATIVE OF THE STATE INSTITUTE OF AGRICULTURAL CHEMISTRY, AS WELL AS SEVEN OTHER MEMBERS COMPOSED IN SUCH A WAY THAT AGRICULTURE, FORESTRY, MEDICINE, VETERINARY MEDICINE, CONTROL OF FOODSTUFFS AND ENVIRONMENTAL PROTECTION ARE EACH REPRESENTED BY AT LEAST ONE MEMBER. THE FINNISH SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, JULY 3, 1972, P. 1197.

FINLAND
LR(A)

"JUNE 8. 1973 DECREE NO. 458 . . . ON THE PRE-HARVEST INTERVALS FOR PESTICIDES AND OTHER RESTRICTIONS ON THEIR USE." INT. DIG. OF HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
PESTICIDES
00/00/74 PGS 105 ID# 011100
EPA

THIS DECREE, ISSUED BY THE MINISTRY OF AGRICULTURE AND FORESTRY AND IN PURSUANCE OF THE JAN. 30. 1970 ORDINANCE NO. 93, SETS THE PRE-HARVEST SAFETY INTERVALS FOR SOME 50 PESTICIDES USED FOR THE CONTROL OF PLANT DISEASES AND PLANT PESTS AND FOR WEED CONTROL. RESTRICTIONS ARE ALSO PLACED ON THE USE OF CERTAIN PESTICIDES. FOR EXAMPLE, THE AERIAL PARTS OF LETTUCE AND OTHER GREEN VEGETABLES AND OF FORCED RADISHES MAY NOT BE TREATED WITH PESTICIDES CONTAINING BENOMYL, CAPTAN, FOLPET, MANCOZEB, MANEB, THIRAM, OR ZINEB. MERCURY-CONTAINING PESTICIDES MAY ONLY BE USED FOR THE PRE-SOWING SEED TREATMENT OF CEREALS AND SUGAR BEETS. THE FINNISH/SWEDISH ORIGINAL OF THIS DECREE APPEARS IN SUOMEN ASETUSKOKOELMA/FINLANDS FORFATTNINGSSAMLING, JUNE 9, 1973, PP. 961-962.

FINLAND
LR(A)

"APRIL 26. 1957 LAW NO. 174 ON RADIATION PROTECTION." INT. DIG. OF HLTH. LEG., V. 9
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
RADIATION
00/00/58 PGS 474-478 ID# 011114
EPA

THIS LAW DEFINES RADIATION, WITHIN THE CONTEXT OF THIS LEGISLATION, AS X-RAYS EXCEEDING 5000 VOLTS, PARTICULATE RAYS, AND RADIATION PRODUCED BY NATURAL AND ARTIFICIAL RADIOACTIVE SUBSTANCES. THE LAW BANS THE PRODUCTION, USE, TRANSPORT, AND POSSESSION OF RADIOACTIVE SUBSTANCES AND THE USE OF EQUIPMENT PRODUCING RADIATIONS UNLESS A SPECIAL LICENSE HAS BEEN GRANTED EITHER BY THE MINISTRY OF THE INTERIOR (IN THE CASE OF MEDICAL ACTIVITIES) OR BY THE MINISTRY OF TRADE AND INDUSTRY (IN OTHER CASES). THE AUTHORITY TO ISSUE LICENSES MAY, HOWEVER, BE SUBSEQUENTLY ASSIGNED TO ANOTHER AGENCY OR INSTITUTION. THE LAW COVERS PROCEDURES ON THE APPLICATION FOR OR THE CANCELLATION OF LICENSES. IT FURTHER STATES THAT THE SAFE DISPOSAL OF RADIOACTIVE WASTES IS THE RESPONSIBILITY OF THE OWNER OR POSSESSOR OF THE WASTES. AN ADVISORY BOARD IS ESTABLISHED FOR THE PRELIMINARY EXAMINATION OF MATTERS RELATING TO THE PREVENTION OF THE HARMFUL EFFECTS OF RADIATION. THE OFFICIAL VERSION APPEARS IN SUOMEN ASETUSKOKOELMA, MAY 3, 1957, P. 415-418.

EUR
FINLAND
LR(A)

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"SEPTEMBER 27, 1957 DECREE NO. 328 ON RADIATION PROTECTION." INT. DIG. OF
HLTH. LEG.. V. 9
WORLD HEALTH ORGANIZATION, COMP. 00/00/58 PGS 478-485 ID# 011118
ENGLISH
RADIATION EPA

THIS DECREE DEALS WITH PROTECTION FROM RADIATION DANGERS EMANATING FROM X-RAY DEVICES,
EQUIPMENT FOR THE PRODUCTION OF PARTICULATE RAYS, AND THE PRODUCTION, USE, IMPORTATION AND
EXPORTATION, POSSESSION OF OR TRADE IN RADIOACTIVE SUBSTANCES AND WITH THE SAFE DISPOSAL OF
RADIOACTIVE WASTES. THE DECREE PRESCRIBES REQUIREMENTS FOR APPLICATIONS TO THE LICENSING
AUTHORITY FOR PERMISSION TO HANDLE OR USE RADIOACTIVE SUBSTANCES AND RADIATION-EMITTING EQUIPMENT.
IT ASSIGNS TO THE INSTITUTE OF RADIOPHYSICS, OPERATING UNDER THE MINISTRY OF THE INTERIOR, THE
RESPONSIBILITY FOR THE OBSERVATION OF THE RADIATION PROTECTION LAW AND OF THIS DECREE. THE
OFFICIAL FINNISH/SWEDISH VERSION OF THIS DECREE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS
FORFATTNINGSSAMLING, OCT. 5, 1957, P. 651-655.

FINLAND
LR(A)

"JANUARY 8, 1965 LAW NO. 1 TO AMEND THE LAW RELATING TO PROTECTION AGAINST
IONIZING RADIATION." INT. DIG. OF HLTH. LEG.. V. 17
WORLD HEALTH ORGANIZATION, COMP. 00/00/66 PGS 312 ID# 01111C
ENGLISH
RADIATION EPA

THIS LAW AMENDS THE APRIL 26, 1957 LAW ON RADIATION PROTECTION BY INTRODUCING A PROVISION ON
THE PROTECTION OF WORKERS AGAINST RADIATION HAZARDS. THE AMENDMENT SPECIFIES THAT PERSONS UNDER
18 YEARS OF AGE AND PERSONS WHO HAVE NOT BEEN DECLARED SUITABLE ON THE BASIS OF A MEDICAL
EXAMINATION MAY NOT BE ASSIGNED TO WORK THAT EXPOSES THEM CONTINUOUSLY TO THE DANGER OF
IRRADIATION. PERSONS WHO ARE ASSIGNED TO THIS WORK MUST UNDERGO REQUIRED MEDICAL TESTS. THE
LAW ALSO SPECIFIES CASES OF EXEMPTION FROM ITS PROVISIONS. THE OFFICIAL FINNISH/SWEDISH VERSION
OF THIS LAW APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, JAN. 14, 1965, P. 1.

FINLAND
LR(A)

AUGUST 30, 1968 ORDINANCE NO. 545 TO AMEND THE ORDINANCE ON RADIATION
PROTECTION." INT. DIG. OF HLTH. LEG.. V. 20
WORLD HEALTH ORGANIZATION, COMP. 00/00/69 PGS 435 ID# 01111D
ENGLISH
RADIATION EPA

THIS AMENDING ORDINANCE TO THE SEPT. 27, 1957 RADIATION ORDINANCE DESCRIBES SPECIFIC
CASES IN WHICH A LICENSE IS NOT REQUIRED FOR THE INSTALLATION OF RADIATION-PRODUCING EQUIPMENT OR
FOR THE USE OF RADIOACTIVE SUBSTANCES. IN THESE CASES, SO LITTLE RADIATION IS EMITTED THAT NO
HARMFUL EFFECT ON HEALTH OCCURS. THE ORDINANCE ALSO AMENDS SECT. 24 OF THE 1957 LAW BY SPECIFYING
THAT WORK IN WHICH A PERSON IS CONTINUOUSLY EXPOSED TO DANGEROUS RADIATION SO THAT HIS EXPOSURE
DOSAGE AMOUNTS TO ONE-THIRD OF THE MAXIMUM PERMISSIBLE AMOUNT SHALL BE CONSIDERED AS WORK INCURRING
A HEALTH HAZARD WITHIN THE MEANING OF SECT. 8 OF THE 1957 LAW. THE OFFICIAL FINNISH/SWEDISH
VERSION OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, SEPT.
16, 1968, P. 1419.

"NOVEMBER 5, 1968 DECREE NO. 594 OF THE MINISTRY OF SOCIAL WELFARE AND HEALTH
CONCERNING RADIATION PROTECTION." INT. DIG. OF HLTH. LEG.. V. 20
WORLD HEALTH ORGANIZATION, COMP. 00/00/69 PGS 436-452 ID# 01111E
ENGLISH
RADIATION

THIS DECREE SETS THE MAXIMUM PERMISSIBLE RADIATION DOSES AND THE PERMISSIBLE RADIONUCLIDE CONCENTRATIONS IN THE AIR AND IN DRINKING WATER. IT COVERS EXEMPTIONS FROM LICENSING REQUIREMENTS, INSPECTION AND CONTROL OF THE INSTALLATION AND CONSTRUCTION OF EQUIPMENT PRODUCING RADIATION, AND GENERAL PROVISIONS RELATING TO X-RAY DEVICES AND RADIOACTIVE SUBSTANCES (INCLUDING SEALED AND UNSEALED SOURCES, STORAGE, RADIOACTIVE WASTES, TRANSPORT, AND PREVENTION OF DISPERSION). THE DECREE ALSO DEALS WITH WORK METHODS AND MEDICAL EXAMINATIONS, WITH RADIOACTIVE SUBSTANCES USED FOR MEDICAL PURPOSES, LIMITING ANNEXES TO THE DECREE COVER VALUES OF QUALITY FACTORS, RADIONUCLIDE CONCENTRATIONS, LIMITING VALUES AND CLASSIFICATION OF LABORATORIES, THE OFFICIAL FINNISH/SWEDISH VERSION OF THIS DECREE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, NOV. 7, 1968, P. 1538-1569.

"OCTOBER 25, 1957 LAW NO. 356 ON ATOMIC ENERGY." INT. DIG. OF HLTH. LEG..
V. 9
WORLD HEALTH ORGANIZATION, COMP. 00/00/58 PGS 499-501 ID# 01112A
ENGLISH
RADIATION

THIS LAW REQUIRES SPECIAL LICENSING FOR THE PRODUCTION OF SUBSTANCES (URANIUM AND THORIUM, THE ATOMIC FUELS U 235, U 233, PU 239 AND THEIR FUEL COMPOUNDS) SUITED FOR THE EXTRACTION OF ATOMIC ENERGY AND FOR THE TRADE, POSSESSION, TRANSPORT, AND USE OF THESE SUBSTANCES. LICENSES ARE GRANTED BY THE MINISTRY OF TRADE AND INDUSTRY UPON APPLICATION, ALTHOUGH THE RIGHT TO ISSUE THESE LICENSES MAY BE CONFERRED BY DECREE ON ANOTHER AUTHORITY OR INSTITUTION. THIS SPECIAL LICENSE IS ALSO REQUIRED FOR THE IMPORTATION OR EXPORTATION OF ANY SUBSTANCE SUITED FOR THE EXTRACTION OF ATOMIC ENERGY AND FOR ANY OR ENRICHMENT PRODUCT CONTAINING SUCH SUBSTANCES. THE LAW ALSO ESTABLISHES AN ADVISORY BOARD FOR THE PRELIMINARY EXAMINATION OF MATTERS RELATING TO ATOMIC ENERGY. THE BOARD IS AUTHORIZED FREE ACCESS TO ATOMIC INSTALLATIONS FOR THE STORAGE AND SAFE DISPOSAL OF RADIOACTIVE WASTES. THE OFFICIAL FINNISH/SWEDISH TEXT OF THIS LAW APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, OCT. 31, 1957, P. 725-727.

EUR
FINLAND
LR(A)

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"JANUARY 12, 1973 LAW NO. 7 TO AMEND THE ATOMIC ENERGY LAW." INT. DIG. OF
HLTH. LEG.: V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH ID# 011128
RADIATION 00/00/74 PGS 102

THIS LAW MAKES A NUMBER OF AMENDMENTS TO THE OCTOBER 25, 1957 ATOMIC ENERGY LAW NO. 356. IN
PARTICULAR, A NEW VERSION IS INTRODUCED OF SECT. 8, WHICH DELINEATES THE POWERS OF THE
SUPERVISORY AUTHORITY TO ENSURE COMPLIANCE WITH THIS LAW, THE PROVISIONS ISSUED FOR ITS
IMPLEMENTATION, AND WITH INTERNATIONAL AGREEMENTS IN THE FIELD OF ATOMIC ENERGY TO FINNISH AND
A PARTY. CERTAIN OTHER SECTIONS OF THE 1957 LAW ARE ALSO AMENDED. THE ORIGINAL FINNISH AND
SWEDISH VERSIONS OF THIS LAW APPEAR IN SUOMEN ASETUSKOKOELMA/FINLANDS FORFATTNINGSSAMLING, JANUARY
16, 1973, NOS. 3-14, PP. 9-10.

FINLAND
LR(A)

"JUNE 21, 1973 ORDINANCE NO. 555 TO AMEND THE ATOMIC ENERGY ORDINANCE." INT.
DIG. OF HLTH. LEG.: V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH ID# 01112C
RADIATION 00/00/74 PGS 102-103

AMONG THE AMENDMENTS THAT THIS ORDINANCE MAKES TO THE ATOMIC ENERGY ORDINANCE NO. 75
(FEBRUARY 14, 1968) IS A PROVISION INDICATING THAT THE INSTITUTE OF RADIOPHYSICS IS AUTHORIZED TO
ACT AS THE SUPERVISORY AUTHORITY MENTIONED IN THE OCTOBER 25, 1957 LAW NO. 356 ON ATOMIC ENERGY.
THE LATTER LAW STATED THAT THE SPECIAL LICENSES REQUIRED FOR CERTAIN SUBSTANCES ARE TO BE ISSUED
BY THE MINISTRY OF TRADE AND INDUSTRY, ALTHOUGH THE RIGHT TO ISSUE THESE LICENSES MAY BE CONFERRED
BY DECREE ON ANOTHER AUTHORITY OR INSTITUTION. THE INSTITUTE OF RADIOPHYSICS HAS BEEN GRANTED
THIS RIGHT. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA/
FINLANDS FORFATTNINGSSAMLING, JUNE 29, 1973, NOS. 554-565, PP. 1156-1157.

FINLAND
LR(A)

"MAY 19, 1961 WATER ACT NO. 264." SUOMEN ASETUSKOKOELMA, V. 1961
FINNISH EPA
WATER 05/19/61 PGS 407-495 ID# 01113A

THIS LEGISLATION CONTAINS PROVISIONS ON THE LIMITATION OF WATER USE RIGHTS AND ON THE
PROHIBITION OF UNDERTAKINGS WHICH WOULD CAUSE THE POLLUTION OF WATER. EXCEPTIONS TO THIS BAN MAY
BE GRANTED BY THE WATER COURT. OTHERWISE, UNDERTAKINGS IN WATERS AND ON LAND THAT WOULD RESULT IN A
HARMFUL CHANGE IN THE LOCATION, DEPTH, LEVEL, OR FLOW OF WATERS ARE PROHIBITED. THE PROHIBITION IS
APPLICABLE TO INLAND WATERS AND TO ADJACENT SEA AREAS.

"APRIL 6, 1962 ORDINANCE NO. 283 ON PRECAUTIONARY MEASURES FOR THE PROTECTION OF WATERS." INT. DIG. OF HLTH. LEG.. V. 14
WORLD HEALTH ORGANIZATION, COMP. 00/00/63 PGS 253-256 ID# 011138
ENGLISH
WATER RADIATION

THIS ORDINANCE BANS THE CONSTRUCTION OF THE FOLLOWING TYPES OF FACILITIES UNLESS MEASURES ARE UNDERTAKEN TO PREVENT WATER POLLUTION: NUCLEAR REACTORS WHICH COULD DISCHARGE RADIOACTIVE WASTES INTO GROUND OR SURFACE WATERS; INSTALLATIONS FOR THE REGENERATION OF USED OIL PRODUCTS; SEWAGE-BACTERIOLOGICAL FACILITIES; AND FACTORIES FROM WHICH CERTAIN POISONS ARE LIKELY TO PENETRATE GROUND WATERS OR WATERCOURSES. THE ORDINANCE ALSO LISTS CERTAIN TYPES OF FACTORIES, NOT LISTED ABOVE BUT THE OPERATION OF WHICH ENTAILS WATER POLLUTION RISKS. THAT MUST NOTIFY THE DISTRICT AGRICULTURAL ENGINEERING DEPARTMENT THREE MONTHS PRIOR TO OPERATION. THE ORDINANCE ALSO PROVIDES THAT EFFLUENT WASTES FROM A SEWER SERVING MORE THAN 200 PERSONS MAY NOT BE ALLOWED TO FLOW INTO A WATERCOURSE OR INTO THE SOIL UNLESS THE DISPOSAL METHOD HAS BEEN PRESENTED TO THE APPROPRIATE WATER BOARD FOR APPROVAL. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, APRIL 13, 1962, P. 557-559.

"JUNE 26, 1970 ORDINANCE NO. 429 TO AMEND THE ORDINANCE ON PRECAUTIONARY MEASURES FOR THE PROTECTION OF WATER." INT. DIG. OF HLTH. LEG.. V. 23
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 702-703 ID# 01113C
ENGLISH
WATER

THIS ORDINANCE AMENDS THE APRIL 6, 1962 ORDINANCE NO. 283 ON PRECAUTIONARY MEASURES FOR THE PROTECTION OF WATER. AMONG OTHER THINGS, THIS ORDINANCE REPLACES SECT. 8 OF THE 1962 ORDINANCE WITH TEXT TO THE EFFECT THAT: IF THE WATER BOARD FINDS THAT THE DISPOSAL OF WASTEWATERS FROM A FACTORY OR INSTALLATION, IN KEEPING WITH THE DISPOSAL PLAN SUBMITTED, WILL CAUSE WATER POLLUTION, THE BOARD UPON INVESTIGATION WILL IMMEDIATELY REQUEST THE OWNER OF THE FACILITY TO MAKE REQUIRED MODIFICATIONS OR ADDITIONS TO HIS DISPOSAL PLAN. THE FINNISH/SWEDISH VERSION OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, JUNE 29, 1970, P. 851-852.

"JANUARY 9, 1970 LAW NO. 18 ON THE WATER AUTHORITY." INT. DIG. OF HLTH. LEG.. V. 21
WORLD HEALTH ORGANIZATION, COMP. 00/00/70 PGS 318 ID# 01114A
ENGLISH
WATER

THIS LAW STATES THAT THE WATER AUTHORITY, HEADED UP BY A WATER BOARD, IS CHARGED WITH DUTIES INVOLVING THE USE AND PROTECTION OF WATERCOURSES AND OTHER WATER RESOURCES. THESE DUTIES ENCOMPASS AMONG OTHER THINGS THE PLANNING OF WATER USE, THE TAKING OF MEASURES TO GUARANTEE THE PROTECTION OF WATER. THE DEVELOPMENT OF WATER SUPPLIES, AND THE DISCHARGE OF WASTEWATERS. THE FINNISH/SWEDISH LANGUAGE ORIGINAL OF THIS LAW APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, JAN.

EUR
FINLAND
LR(A)

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"JUNE 12, 1970 ORDINANCE NO. 396 ON WATER ADMINISTRATION." INT. DIG. OF
ALTH. LEG., V. 23
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 702 EPA
ENGLISH 10# 011148
WATER

THIS ORDINANCE, ISSUED PURSUANT TO THE JAN. 9, 1970 LAW NO. 18 ON WATER ADMINISTRATION, PROVIDES THAT THE WATER BOARD - A CENTRAL AGENCY UNDER THE MINISTRY OF AGRICULTURE - SHALL BE RESPONSIBLE FOR DIRECTING AND SUPERVISING THE MANAGEMENT OF WATER RESOURCES. THE ORDINANCE SPECIFIES THE SUBORDINATE DEPARTMENTS OF THE WATER BOARD AND OUTLINES THEIR RESPONSIBILITIES. THE MAJOR DEPARTMENTS ARE: GENERAL PLANNING DEPARTMENT, A DEPARTMENT OF SURVEILLANCE AND INSPECTION, AND A WATER RESEARCH INSTITUTE. THE LATTER INCLUDES A HYDROLOGICAL OFFICE, A WATER RESEARCH OFFICE, AND A TECHNICAL RESEARCH OFFICE. THE FINNISH-SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA - FINLANDS FORFATTNINGSSAMLING, JUNE 16, 1970, P. 395-398.

FINLAND
LR(A)

"MARCH 5, 1965 LAW TO PREVENT THE POLLUTION OF THE SEA, NO. 146." SUOMEN
ASETUSKOKOELMA, V. 1965
FINNISH 03/05/65 PGS 470-471 EPA
WATER 10# 01115A

THIS LAW PROHIBITS THE DISCHARGE OF WASTES OR OTHER MATERIALS FROM FINNISH VESSELS OR FINNISH TERRITORY INTO THE SEA WITHOUT PERMISSION, IF SUCH DISCHARGE CAUSES IMMEDIATELY OR SUBSEQUENTLY A HARMFUL CONTAMINATION OF THE OPEN SEA OR OF THE TERRITORIAL WATERS OF ANOTHER STATE.

FINLAND
PM(B)

"HIGH CONTENT OF SULFUR DIOXIDE IN THE HELSINKI ATMOSPHERE."
HUFVUDSTADSBLADET
SWEDISH 09/24/75 PGS 7 EPA
AIR 10# 03177A

THE FINNISH METEOROLOGICAL INSTITUTE HAS TESTED THE ATMOSPHERE AROUND HELSINKI AND FOUND THE SULFUR DIOXIDE CONTENT TO EXCEED A LEVEL WHICH IN SWEDEN WOULD BE CONSIDERED DANGEROUS, ACCORDING TO THIS NEWSPAPER ARTICLE. THESE TESTS WERE PERFORMED IN AN OECD PROJECT DESIGNED TO DETERMINE THE EXTENT TO WHICH SULFUR DIOXIDE FROM INDUSTRIAL AREAS IN ENGLAND AND CENTRAL EUROPE AFFECT NORTHERN EUROPEAN COUNTRIES. ALTHOUGH THE PROJECT OFFICIALLY ENDED IN THE SPRING OF 1975, NORWAY, SWEDEN, AND DENMARK ARE CONTINUING WITH THE EXPERIMENTS FROM STATIONS ERECTED ON LAND FOR THIS PURPOSE. THE AMOUNT OF SULFUR DIOXIDE IN THE AIR AND IN RAINWATER IS MEASURED AROUND THE CLOCK TOGETHER WITH THE ACIDITY OF THE WATER. AIRPLANES ARE USED TO TAKE MEASUREMENTS TO COMPLEMENT THE TESTS ON LAND, AND ABOUT 10-15 FLIGHTS PER YEAR ARE PLANNED AT THIS TIME. IT IS POINTED OUT THAT SWEDEN AND FINLAND NOW BOTH HAVE ABOUT 10 EXPERIMENTAL STATIONS OF THIS KIND. WHEREAS ENGLAND ONLY HAS TWO.

EUR
FINLAND
PH(A)

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LIST OF THE MAIN GOVERNMENTAL CONSERVATION AGENCIES IN FINLAND
FINLAND. STATE NATURE CONSERVATION OFFICE. EPA
ENGLISH 00/00/00 PGS 1-4 ID# 00960A
GENERAL

THIS LIST, PREPARED BY THE FINNISH STATE NATURE CONSERVATION OFFICE, GIVES THE NAME OF THE CONSERVATION AGENCY, ITS ADDRESS, THE NAME OF ITS DIRECTOR AND ITS SCOPE. ATTACHED IS A CHART SHOWING THE ORGANIZATIONAL RELATIONSHIPS AMONG THE AGENCIES.

FINLAND
PH(A)

UNITED NATIONS CONFERENCE ON HUMAN ENVIRONMENT. FINNISH NATIONAL REPORT.
ENGLISH 00/00/72 PGS 1-64 ID# 00961A
ALSO PMA AND LRB
GENERAL WATER

THE FIRST PART OF THIS REPORT SURVEYS THE MOST IMPORTANT ENVIRONMENTAL PROBLEMS IN FINLAND. UNDER THE HEADING OF SETTLEMENT AND URBAN PROBLEMS, THERE ARE DISCUSSIONS OF POPULATION TRENDS AS WELL AS OF AIR AND WATER POLLUTION FROM INDUSTRY AND TRAFFIC. TREATED UNDER THE HEADING OF RESOURCES MANAGEMENT ARE CHIEFLY PROGRAMS DEALING WITH FORESTRY AND PEATLANDS. THE SECTION ON POLLUTION DAMAGE CONSIDERS A SYSTEM FOR DESCRIBING, ESTABLISHING NORMS FOR, AND SUPERVISING POLLUTION. THE SECOND PART OF THE REPORT SURVEYS IMPLEMENTED AND PLANNED POLLUTION CONTROL MEASURES. THESE INCLUDE NATIONAL ACTS, AGENCIES, AND INSTITUTES AS WELL AS PROGRAMS FOR INFORMATION AND EDUCATION. SEVERAL MAPS AND CHARTS ARE INCLUDED.

FINLAND
PH(A)

SURVEY OF NATIONAL FACILITIES AND RESOURCES SERVING THE INTERNATIONAL EXCHANGE
OF INFORMATION IN THE FIELD OF ENVIRONMENT.
FINNISH ENVIRONMENTAL COUNCIL 06/30/70 PGS 1-22 ID# 00962A
ENGLISH
GENERAL

THIS MIMOGRAPHED PUBLICATION PROVIDES INFORMATION ON FINNISH ORGANIZATIONS INVOLVED IN THE EXCHANGE OF INFORMATION ON THE ENVIRONMENT. SECTION I, WHICH LISTS A WIDE RANGE OF INFORMATION PRODUCING ORGANIZATIONS SUCH AS THE FINNISH NATIONAL BOARD OF WATERS AND THE FINNISH FOREST RESEARCH INSTITUTE, PROVIDES DATA ON THE FUNCTION, PERSONNEL, AND BUDGET OF THESE ORGANIZATIONS, AS WELL AS ON THE TYPE OF INFORMATION PRODUCED AND THE MEANS OF DISSEMINATING IT. SECTION II LISTS GOVERNMENTAL BODIES INTERESTED IN ENVIRONMENTAL INFORMATION AND MENTIONS THE NATURE AND EXTENT OF THEIR INFORMATION NEEDS. SOME NON-GOVERNMENTAL ORGANIZATIONS SUCH AS POLITICAL PARTIES ARE ALSO LISTED. PART III SUMMARIZES THE ACTIVITIES OF THE CENTRAL ORGANIZATIONS WHICH ALMOST EXCLUSIVELY PRODUCE AND DISSEMINATE ENVIRONMENTAL INFORMATION. SECTION IV BRIEFLY DISCUSSES THE PROBLEMS INVOLVED IN THE DISSEMINATION OF SUCH INFORMATION.

EUR
FINLAND
PM(A)

"THE CONQUEST OF NOISE IN FINLAND." NOISE 2000
LEHTINEN, P. U.
ENGLISH
ALSO PMB
NOISE
AIR
00/00/71 PGS 32-33
EPA
ID# 011068

THIS REPORT ON NOISE ABATEMENT ACTIVITY IN FINLAND WAS DELIVERED DURING THE 1970 CONGRESS OF THE INTERNATIONAL ASSOCIATION AGAINST NOISE. THIS REPORT STATES THAT ORGANIZATIONS SUCH AS THE ACOUSTICAL SOCIETY OF FINLAND AND THE INSTITUTE OF OCCUPATIONAL HEALTH HAVE BEEN CONCERNED WITH INDUSTRIAL NOISE ABATEMENT AND POLLUTION SINCE THE END OF WORLD WAR II. ALTHOUGH THE 1956 LAW ON SAFETY IN WORK DEALS WITH OCCUPATIONAL HEALTH AND NOISE ABATEMENT IN INDUSTRY, MOST PRESENT NOISE ABATEMENT ACTIVITY IN FINLAND SPRINGS FROM THE 1966 ORDER NO. 393/66 WHICH ASSIGNS THE GENERAL RESPONSIBILITY OF NOISE ABATEMENT TO THE FINNISH COUNCIL FOR AIR CONSERVATION AND NOISE ABATEMENT. THE ACTIVITIES OF THIS COUNCIL INCLUDE DISSEMINATION OF ADVICE AND INFORMATION, NOISE ABATEMENT PLANNING, PROMOTION OF NOISE CONTROL MEASURES AND KEEPING ABREAST OF THE MOST CURRENT INTERNATIONAL NOISE ABATEMENT DEVELOPMENTS. ALSO, "THE CONSERVATION OF NATURE IN 1970" PROGRAM HAS APPOINTED, AMONG OTHER MEASURES, A COMMITTEE FOR PLANNING BETTER EFFICIENCY OF NOISE LEGISLATION.

FINLAND
PM(B)

THE PRINCIPLES OF WATER POLLUTION CONTROL UP TO 1985
ENGLISH
ALSO SE
WATER
00/00/74 PGS 1-39
EPA
ID# 02859A

THIS PUBLICATION OF THE FINNISH NATIONAL BOARD OF WATERS SETS FORTH OBJECTIVES AND GENERAL GUIDELINES FOR CONTROLLING ALL TYPES OF WATER POLLUTION IN FINLAND UP TO 1985. CHAPTER 1, ENTITLED "THE NEED FOR WATER POLLUTION CONTROL," DESCRIBES THE CURRENT STATUS OF WATER POLLUTION IN THE COUNTRY. CHAPTER 2 DISCUSSES GENERAL OBJECTIVES OF WATER POLLUTION CONTROL UP TO 1985, INCLUDING OBJECTIVES FOR WATER QUALITY AND USE. CHAPTER 3 DISCUSSES PLANS AND METHODS TO BE USED IN IMPLEMENTING POLLUTION CONTROL OBJECTIVES IN INDUSTRY, URBAN DEVELOPMENT, WASTEWATER SYSTEMS, WATER COURSE RESTORATION AND OTHER ACTIVITIES. CHAPTER 4 DISCUSSES THE FINANCING OF WATER POLLUTION CONTROL MEASURES, AND CHAPTER 5 ESTIMATES THE FUTURE EFFECTS PRODUCED BY WATER POLLUTION CONTROL MEASURES.

MERCURY IN AQUATIC SEDIMENTS OF THREE POLLUTED AREAS IN FINLAND. (PUBLICATIONS OF THE WATER RESEARCH INSTITUTE, NO. 7)

ALHONEN, PENTTI, AND OTHERS
ENGLISH
WATER
TOXIC SUBS
00/00/73 PGS 1-25 ID# 03260A EPA

THIS REPORT IS THE RESULT OF RESEARCH UNDERTAKEN TO STUDY THE VERTICAL DISTRIBUTION OF MERCURY IN THE SURFACE SEDIMENTS OF THREE MERCURY-POLLUTED AREAS IN FINLAND AND AT THE SAME TIME TO GIVE SOME QUANTITATIVE DATA ON ITS DEPOSITION. THE REPORT IS INTENDED TO CONTRIBUTE TO THE INFORMATION ON THE BEHAVIOR OF MERCURY IN THE AQUATIC MEDIUM AND AIMS TO GIVE A GEOLOGICAL APPROACH TO THE ENVIRONMENTAL SCIENCE PROBLEM OF MERCURY TOXIC EFFECTS ON HUMAN BEINGS (KNOWN AS THE "MINAMATA DISEASE"). THE THREE INVESTIGATED AREAS, OULU, TAMMILJARVI, AND PIMLAVANLAHTI, ARE DESCRIBED WITH THE AID OF VARIOUS MAPS. THE METHOD OF OBTAINING CORES WITH A GRAVITY SAMPLER FOR ANALYSIS IS COVERED. THE MEAN MERCURY CONTENTS OF PIKE, PERCH, AND BURBOT IN 1967, 1968, AND 1970 ARE INCLUDED.

THE QUALITY OF FINNISH COASTAL WATERS DURING 1966-70. (PUBLICATIONS OF THE RESEARCH INSTITUTE, NO. 8)
FINLAND. NATIONAL BOARD OF WATERS
FINNISH
SUMMARY IN ENGLISH
WATER
00/00/73 PGS 1-124 ID# 03263A EPA

THIS PUBLICATION SURVEYS THE RESULTS OF A RESEARCH PROGRAM CONDUCTED DURING 1966-1970 BY WATER CONSERVATION AUTHORITIES TO STUDY THE QUALITY OF AND POSSIBLE CHANGES IN FINNISH COASTAL WATERS. IT WAS FOUND THAT DUE TO THE GENERAL PATTERN OF WATER CIRCULATION IN THE BALTIC SEA, THE SALINITY IS GREATEST IN THE GULF OF FINLAND AND DECREASES TOWARD THE BOTHNIAN BAY. THE FACT THAT THE OXYGEN SATURATION PERCENTAGE DECREASES FROM THE BOTHNIAN BAY TO THE GULF OF FINLAND IN ADDITION TO THE HIGH CONCENTRATION OF PHOSPHORUS AND NITROGEN COMPOUNDS INDICATES THAT THE GULF OF FINLAND IS THE MOST POLLUTED SEA AREA. THE CONTENT OF SILICA IS GREATEST AND THE CONTENT OF SUSPENDED SOLIDS SMALLEST IN THE BOTHNIAN BAY. A NUMBER OF CHANGES REVEALED THROUGH STATISTICAL ANALYSIS IN DIFFERENT SEA AREAS, SEASONS, AND DEPTH LEVELS ARE LISTED. PHOSPHORUS IS THE FACTOR LIMITING PRIMARY PRODUCTION THROUGHOUT THE YEAR IN THE BOTHNIAN BAY. IN THE GULF OF FINLAND, AND ESPECIALLY IN THE ARCHIPELAGO SEA, NITROGEN IS SEEN TO BE THE LIMITING FACTOR.

HYDROLOGICAL YEARBOOK 1971 WITH MEAN VALUES FOR THE PERIOD 1961-1970.
(PUBLICATIONS OF THE WATER RESEARCH INSTITUTE, NO. 10)
FINLAND, NATIONAL BOARD OF WATERS
FINNISH: 000
ALSO ENGLISH
WATER
PGS 23
EPA
ID# 03284A

THIS YEARBOOK CONTAINS A GENERAL SUMMARY OF THE HYDROLOGICAL SITUATION IN FINLAND DURING 1971. FOLLOWING A BRIEF SUMMARY STATEMENT AND A LIST OF RIVER SYSTEMS, THE FOLLOWING INFORMATION IS PRESENTED IN TABULAR FORM: WATER LEVEL GAUGES AND WATER STAGE; ZERO POINTS OF THE GAUGES; DISCHARGE STATIONS AND DISCHARGES; MEAN DAILY RUNOFF FROM THE SMALL HYDROLOGICAL BASINS (ACCOMPANIED BY A MAP SHOWING THE LOCATION OF SUCH BASINS); AREAL PRECIPITATION AND WATER EQUIVALENT OF SNOW COVER; WATER EQUIVALENT OF SNOW COVER ON MAIN DRAINAGE AREAS; EVAPORATION FROM CLASS A PANS; SURFACE TEMPERATURE OF OPEN WATERS; DATES OF FORMATION OF ICE COVER AND BREAK-UP OF ICE; THICKNESS OF ICE COVER; GROUNDWATER STAGE; AND GROUND FROST. APPENDED ARE: WATER LEVEL CURVES AND HYDROGRAPHS INDICATING BOTH WATER STAGE AND DISCHARGE LEVELS AND MAPS SHOWING: ANNUAL PRECIPITATION; WATER EQUIVALENT OF SNOW COVER ON MARCH 16, 1971; AND RIVER BASINS IN FINLAND. THE TEXT IS TRANSLATED INTO BOTH ENGLISH AND SWEDISH, AND TABLES ARE LABELED IN ENGLISH AND FINNISH.

ON THE FACTOR STRUCTURE OF WATER QUALITY (PUBLICATION OF THE WATER RESEARCH INSTITUTE, NO. 9)
LAAKSONEN, REINO
FINNISH:
WALSOSUMMARY IN ENGLISH
WATER
00/00/74 PGS 1-37
EPA
ID# 03311A

THIS BOOKLET REPORTS THAT MONITORING STATIONS TO STUDY THE FACTOR STRUCTURE OF WATER QUALITY WERE PLACED IN DEEPER AREAS OF FINNISH LAKES. PROPERTIES SUCH AS MEAN CONDUCTIVITY AND OXYGEN CONCENTRATION WERE MEASURED BY PLACING THE STATIONS (158 OR MORE) INTO APPROPRIATE GROUPS ACCORDING TO THE RESULTS OF EARLIER ANNUAL OBSERVATIONS. FACTOR ANALYSIS WAS APPLIED TO EACH GROUP WITH THE AIM OF COMPARING WATER QUALITY. IT IS NOTeworthy THAT THE POSITION OF THE STATIONS BASED ON THE AVERAGE CONDUCTIVITY VALUES REFLECTED FAIRLY WELL THE DEGREE OF HUMAN ACTIVITY RELATED TO THE CORRESPONDING MEASUREMENT SITE. THE ALKALINITY FACTOR WAS THE BEST INDICATOR OF WATER QUALITY FOR THE LEAST DISTURBED WATERS WHILE THE SALT FACTOR WAS THE MOST IMPORTANT QUALITY INDEX FOR GROUPS FAR FROM THE NATURAL STATE. RESULTS POINTED TO THE CONCLUSION THAT SEEMINGLY SMALL NATURAL OR MAN-MADE DISTURBANCES MAY LEAD, AT AN EARLY PHASE, TO CONSIDERABLE CHANGE IN QUALITY. I.E. TO DIVERSIFICATION OF FACTOR STRUCTURE.

EUR
FINLAND
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VESAKONTORJUNTA-AINEIDEN TERVEYDELLISIA VAIKUTUSKSIDA TUTKINEEN TYORYHMAN
MIETINTO. (CONCLUSIONS OF THE STUDY PANEL ON HEALTH HAZARDS FROM HERBICIDE USE ON UNDERBRUSH)
IDANPAAN-HEIKKILA, JUHANA, AND OTHERS
FINNISH
00/00/73 PGS 1-69 ID# 00799A
ALSO SEPARATELY PAGINATED ADDENDA
PESTICIDES

THIS REPORT CONTAINS THE RESULTS OF A STUDY COMMISSIONED BY THE FINNISH MINISTRY OF HEALTH TO INVESTIGATE THE REASONS FOR THE HIGH DISEASE RATE AMONG RAILROAD WORKERS ENGAGED IN THE CLEARING OF UNDERBRUSH. THE STUDY FOCUSES ON HERBICIDES AS THE CAUSE. THE DETAILED REPORT COVERS THE DEFINITION OF THE PROBLEM, PROCEDURES, CHARACTERISTICS AND EFFECTS OF THE HERBICIDE COMPOUNDS USED. TOXIC FEATURES AND EFFECTS. EFFECTS OF PHENOXY ON HUMAN HEALTH, CHEMICALS USED IN FINLAND FOR THE ELIMINATION OF UNDERGROWTH, CONTAMINATION OF THE PREPARATIONS USED. THE QUESTIONNAIRE THAT THE PANEL PREPARED AND DISTRIBUTED, SWEDISH EXPERIENCES IN THIS SUBJECT AREA. URINE SPECIMENS OF PERSONS EXPOSED TO THE HERBICIDES, AND A SUMMARY AND CONCLUSIONS. THE REPORT ALSO CONTAINS A BIBLIOGRAPHY AND TWO APPENDICES. ONE APPENDIX DEALS WITH THE PLAN OF THE STUDY AND THE COST ESTIMATES; THE OTHER IS AN AUTHENTICATION OF THE CHEMICAL ANALYSES OF THE COMPOUNDS.

FRANCE
LR(E)

VIEWPOINT OF AUTOMOBILE MANUFACTURERS INTERVIEW WITH ERIC DORNHJELM.
POLLUTION ATMOSPHERIQUE

FRENCH
AIR

04/00/72 PGS 152-154 ID# 00188A
LOC

THE MASSIVE USE OF AUTOMOBILES HAS CREATED POLLUTION PROBLEMS. PRINCIPAL POLLUTANTS EMITTED BY AUTOMOBILES ARE CARBON MONOXIDE, BURNED HYDROCARBONS, HYDROGEN OXIDES, ETC. HYDROCARBONS (IN THEMSELVES PRACTICALLY NON-TOXIC) BECOME TOXIC WHEN MIXED WITH HYDROGEN OXIDES UNDER A HOT SUN. MANUFACTURERS WOULD LIKE THE COMMON MARKET COUNTRIES TO SET STANDARDS FOR "ENVIRONMENTAL AIR". ESTABLISHED STANDARDS ARE BEING ADHERED TO IN FRANCE. CAR MANUFACTURERS IN THE PAST 12 YEARS HAVE REDUCED THE EMISSION OF CARBON MONOXIDE AND HYDROCARBONS BY 20%. A FURTHER REDUCTION OF 40% IS ENVISIONED FOR THIS YEAR. AND A FURTHER REDUCTION OF SOME 10% FOR HYDROCARBONS AND 20% FOR CARBON MONOXIDE BY 1974. THE AMERICAN SITUATION, PARTICULARLY THAT OF CALIFORNIA, IS COMPARED. CAR MANUFACTURERS ARE WORKING ON ADJUSTMENTS TO GASOLINE ENGINES. THE USE OF DIESEL ENGINES AND ELECTRIC AUTOMOBILES.

EUR
FRANCE
LR(A)

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"REGULATIONS APPLICABLE TO AUTOMOBILES . . ."
FRENCH
AIR
06/00/72 PGS 157-158 LOC 00195A
POLLUTION ATMOSPHERIQUE

ARTICLE R239 OF THE ROAD CODE PROVIDES THAT ANYONE VIOLATING THE REGULATIONS MAY BE FINED 40 TO 60 FRANCS AND MAY BE IMPRISONED FOR 8 DAYS FOR SUCCESSIVE OFFENSES. THE CODE PROVIDES THAT VEHICLES MUST BE MAINTAINED IN THE SAME CONDITION AS WHEN MANUFACTURED. CHECKS ARE MADE TO ASSURE THAT PROTOTYPE ENGINES SUBMITTED TO THE MINE SERVICE CONFORM TO THE REGULATIONS. EMISSIONS OF DIESEL ENGINES MUST CONFORM WITH STANDARDS SET FOR OPACITY. THIS IS CONTROLLED BY POLICE ANTI-NUISANCE BRIGADES. PROTOTYPES OF GASOLINE-POWERED VEHICLES MUST CONFORM IN THREE WAYS: (1) CRANKCASE EMISSIONS MUST NOT EXCEED 0.15% OF THE WEIGHT OF THE AMOUNT OF THE COMBUSTIBLE USED; (2) WHEN SLOWING DOWN, THE LEVEL OF CARBON MONOXIDE MUST NOT EXCEED 4.5%; (3) THE QUANTITIES OF CARBON MONOXIDE AND HYDROCARBONS EMITTED IN A EUROPEAN CYCLE MUST NOT EXCEED CERTAIN STANDARDS. 1 AND 2 HAVE BEEN IN EFFECT FOR SEVERAL YEARS. 3 IS IN EFFECT FOR ALL NEW VEHICLES AFTER 1 SEPTEMBER 1972.

FRANCE
LR(A)

<FEB 5, 1969> "DECREE N. 69-150 . . . AMENDING AND EXTENDING THE TRAFFIC CODE."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1969.

FRENCH
AIR
02/08/69 PGS 1479, 148 LOC 00195B
EPA

THIS DECREE, BEARING ON THE PUBLIC ADMINISTRATIVE REGULATIONS OF THE TRAFFIC CODE AND AMENDING AND EXTENDING THEM, WAS ISSUED BY THE MINISTRY OF EQUIPMENT AND HOUSING. ARTICLE R 69 OF THIS DECREE STATES THAT AUTOMOTIVE VEHICLES MUST NOT EMIT SMOKE, TOXIC GASES, CORROSIVES OR ODOORS IN A MANNER LIKELY TO INCONVENIENCE THE POPULATION OR TO COMPROMISE PUBLIC HEALTH AND SAFETY.

FRANCE
LR(B)

DOCUMENTATION POLLUTION ATMOSPHERIQUE (AIR POLLUTION BIBLIOGRAPHY)

FRENCH
AIR
04/00/72 PGS 203-230 LOC 00228A
PESTICIDES

INCLUDED IN THIS PUBLICATION IS AN ANNOTATED BIBLIOGRAPHY OF POLLUTION ARTICLES AND STUDIES. THE BIBLIOGRAPHY IS BROKEN DOWN INTO FOUR CATEGORIES: POLLUTANTS AND WHAT THEY DO; POLLUTION MEASUREMENTS; THE FIGHT AGAINST AIR POLLUTION AND LEGISLATION AND ITS APPLICATION. THE NAMES OF THE LIBRARIES FROM WHICH COPIES OF THE ITEMS MAY BE PROCURED ARE PROVIDED.

EUR
FRANCE
LR(A)

"THE PREVENTION OF ATMOSPHERIC POLLUTION AND ODORS AND THE AMENDING OF THE LAW OF
DECEMBER 19, 1917." JOURNAL OFFICIEL DE LA REPUBLIC FRANCAISE EPA

FRENCH
AIR

08/03/61 PGS 7195-7197 ID# 00379A

THIS LAW, NO. 61-842, DATED AUGUST 2, 1961, REQUIRES THAT ALL BUILDINGS, INDUSTRIAL, COMMERCIAL, HANDICRAFT, OR AGRICULTURAL ESTABLISHMENTS, VEHICLES OR OTHER MOVABLE OBJECTS, BE CONSTRUCTED, OPERATED OR USED BY NATURAL OR LEGAL PERSONS IN SUCH A MANNER AS TO PREVENT POLLUTION OF THE ATMOSPHERE AND THE DISCHARGE OF ODORS WHICH CONSTITUTE A PUBLIC NUISANCE OR A MENACE TO HEALTH. IMPLEMENTING DECREES WILL SET PERMISSIBLE LIMITATIONS ON DISCHARGE INTO THE ATMOSPHERE OF SMOKE, SOOT, DUST, POISONOUS GASES AND OF CORROSIVE, MALODOROUS, OR RADIOACTIVE SUBSTANCES. THE LAW GRANTS TO THE PERFECT EXTENSIVE AUTHORITY TO TAKE MEASURES TO ELIMINATE SERIOUS DANGERS OR NUISANCES TO HEALTH OR COMFORT.

FRANCE
LR(A)

"EXHAUSTS PRODUCED BY MOTOR VEHICLES." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAIS

FRENCH
AIR

11/19/63 PGS 1035 ID# 00379C

THIS ORDER OF NOVEMBER 12, 1963, ISSUED BY THE MINISTER OF PUBLIC WORKS AND TRANSPORT, REQUIRES THAT AUTOMOTIVE ENGINES BE DESIGNED, CONSTRUCTED, ADJUSTED, MAINTAINED AND OPERATED IN SUCH A WAY AS NOT TO CAUSE THE EMISSION OF HARMFUL OR UNPLEASANT EXHAUSTS. THE ORDER PROSCRIBES, WITH APPROPRIATE EXCEPTIONS, DENSE EXHAUST DISCHARGES WHILE THE VEHICLE IS IN MOTION OR PARKED AND SPECIFIES AN OPACITY-TEST PROCEDURE FOR NEW-MODEL VEHICLES. IT FURTHER SETS EMISSION THRESHOLDS FOR VARIOUS CATEGORIES OF MOTOR VEHICLES.

FRANCE
LR(A)

"JUL 28, 1964 ORDER (ON EMISSIONS OF GAS FROM CRANKCASES)." POLLUTION ATMOSPHERI-
QUE (SPECIAL ISSUE).

FRENCH
AIR

07/00/72 PGS 102 ID# 00379D

THIS DECREE REQUIRES THAT THE TOTAL AMOUNT OF UNBURNED HYDROCARBONS IN MOTOR VEHICLES MUST NOT EXCEED 0.15% OF THE WEIGHT OF THE FUEL CONSUMED. IN ADDITION, THE DECREE OUTLINES TESTING METHODS, DATES OF THE DECREE'S APPLICABILITY, AND THE DESIGNATION OF THE APPROVED LABORATORY FOR TESTING GAS EMISSIONS.

EUR
FRANCE
LR(A)

(AUG 11, 1964 ORDER ON) "GENERAL MEASURES APPLICABLE TO CLASSIFIED FACILITIES IN THE SPECIAL PROTECTIVE ZONES OF PARIS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1964.
EPA

08/18/64 PGS 7618 ID# 00379E

FRENCH
AIR

THIS ORDER, ISSUED BY THE MINISTRY OF INDUSTRY AND THE MINISTER OF PUBLIC HEALTH AND POPULATION, AUTHORIZES PREFECTS TO SET NECESSARY RULES TO REDUCE AIR POLLUTION IN REGARD TO CLASSIFIED FACILITIES (THOSE LISTED AS DANGEROUS OR ANNOYING TO THE IMMEDIATE ENVIRONMENT) BY REASON OF THEIR COMBUSTION PLANTS. THIS ORDER REQUIRES ALL OTHER CLASSIFIED FACILITIES TO OBSERVE THE PROVISIONS PRESCRIBED BY THE AUG 11, 1964 ORDER RELATIVE TO THE CONTROL OF EMISSIONS FROM COMBUSTION PLANTS WITHIN THE SPECIAL PROTECTIVE (ANTI-POLLUTION) ZONES ESTABLISHED IN PARIS BY A SIMILARLY DATED 1964 DECREE.

FRANCE
LR(A)

(AUG 11, 1964 ORDER FOR THE) "CREATION OF SPECIAL PROTECTIVE ZONES IN THE SEINE DEPARTMENT." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1964.
EPA

08/16/64 PGS 5617 ID# 00379F

FRENCH
AIR

THIS ORDER, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND POPULATION, THE MINISTER OF THE INTERIOR, THE MINISTER OF INDUSTRY, AND THE MINISTER OF CONSTRUCTION, ESTABLISHES TWO PROTECTIVE (ANTI-POLLUTION) ZONES IN THE DEPARTMENT OF THE SEINE (PARIS) TO PREVENT SULFURIC AND PARTICULATE POLLUTION OF THE ATMOSPHERE. WITHIN THE DELIMITED AREAS THE INSTALLATION AND OPERATION OF HEATING UNITS, FURNACES AND THE LIKE, WHETHER IN PRIVATE DWELLINGS, COMMERCIAL FACILITIES, AND PUBLIC BUILDINGS, MUST CONFORM TO THE REQUIREMENTS PRESCRIBED IN THE SEP 17, 1963 DECREE.

FRANCE
LR(A)

(AUG 11, 1964 ORDER ON THE) "USE OF HEATING UNITS AND FUELS IN THE SPECIAL PROTECTIVE ZONES ESTABLISHED IN PARIS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1964.
EPA

08/16/64 PGS 5617-5618 ID# 00379G

FRENCH
AIR

THIS ORDER, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND POPULATION AND THE MINISTER OF INDUSTRY PURSUANT TO THE AUG 11, 1964 ORDER ESTABLISHING TWO SPECIAL PROTECTIVE (ANTI-POLLUTION) ZONES IN PARIS, SPECIFIES THE TYPES OF FUELS THAT MAY BE USED IN HEATING UNITS, FURNACES AND THE LIKE LOCATED IN PRIVATE DWELLINGS, COMMERCIAL FACILITIES, AND PUBLIC BUILDINGS AND IN OTHER PLACES NOT CITED IN THE LIST OF CLASSIFIED INSTALLATIONS. IT FURTHER PRESCRIBES THE CALORIFIC PROPERTIES AND THE COMPOSITION OF THE FUELS THAT ARE ALLOWABLE. THE ORDER ALSO REQUIRES THAT HEATING INSTALLATIONS BE MAINTAINED IN A GOOD CONDITION OF CLEANLINESS TO REDUCE THE RISK OF POLLUTANT EMISSIONS AND THAT INSTALLATIONS WITH HIGH THERMAL THROUGHPUTS BE INSPECTED ANNUALLY.

EUR
FRANCE
LR(A)

(AUG 11, 1964 ORDER ON THE) "CONTROL OF EMISSIONS FROM COMBUSTION APPARATUS IN THE SPECIAL PROTECTIVE ZONES ESTABLISHED IN PARIS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V.1964
FRENCH
AIR
03/16/64 PGS 5618 ID# 00379H
EPA

THIS ORDER, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND POPULATION, THE MINISTER OF INDUSTRY, AND THE MINISTER OF CONSTRUCTION PURSUANT TO THE AUG 11, 1964 ORDER SETTING UP SPECIAL PROTECTIVE (ANTI-POLLUTION) ZONES IN PARIS, FIXES THE PERMISSIBLE LIMITS OF SMOKE, GAS, AND POLLUTANT ELEMENTS THAT MAY BE EMITTED FROM HEATING UNITS, FURNACES, AND THE LIKE WITHIN THE TWO ZONES.

FRANCE
LR(A)

"CIRCULAR LETTER ON ATMOSPHERIC POLLUTION." HYGIENE ET SECURITE: LOIS ET TEXTES REGLEMENTAIRES, 11TH ED.
PLUYETTE J.
FRENCH
AIR
00/00/71 PGS 1238-1239 ID# 00379J
EPA

THIS LETTER DATED AUGUST 4, 1965, FROM THE MINISTER OF THE INTERIOR, TO PREFECTS, EMPHASIZES THE EXTENT OF THE POWERS VESTED IN THEM, IN COLLABORATION WITH LOCAL AUTHORITIES, TO PREVENT AIR POLLUTION. THE LETTER POINTS UP THE ADVANTAGE OF IMMEDIACY THAT LOCAL AUTHORITIES HAVE IN THE DETECTION AND REPORTING OF INCIDENTS OF EXCESSIVE AIR POLLUTION.

FRANCE
LR(A)

"FEB 23, 1973 DECREE N. 73-191 ON INTERMINISTERIAL COORDINATION IN THE REALM OF THE CAMPAIGN AGAINST AIR POLLUTION." POLLUTION ATMOSPHERIQUE, V. 15.
FRENCH
AIR
03/00/73 PGS 72 ID# 00379L
EPA

THIS DECREE BY THE PRIME MINISTER AND A NUMBER OF OTHER MINISTERS ESTABLISHES AN INTERMINISTERIAL COMMITTEE TO ASSIST THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT IN HIS COORDINATION ACTIVITIES FOR THE PREVENTION AND RESORPTION OF AIR POLLUTION. THE DECREE SPECIFIES THE COMPOSITION OF THE COMMITTEE. IT REQUIRES THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT TO BE KEPT INFORMED OF ALL BILLS, DECREES, ORDERS, REGULATIONS, AND CIRCULARS PREPARED BY OTHER GOVERNMENT MINISTERS ON MATTERS DEALING WITH AIR POLLUTION, EVEN BEFORE THESE DOCUMENTS ARE PUT IN FINAL FORM. THE DECREE ABROGATES THE JUL 28, 1960 DECREE ON THE COORDINATION OF MEASURES FOR THE CAMPAIGN AGAINST AIR POLLUTION. THE OFFICIAL TEXT OF THIS DECREE APPEARS IN THE FEB 27, 1973 ISSUE OF THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

EUR
FRANCE
LR(A)

"JUN 22, 1967 DECREE." POLLUTION ATMOSPHERIQUE (SPECIAL ISSUE).
FRENCH AIR 07/00/72 PGS 102 ID# 00379M
EPA

THIS DECREE, BASED ON THE MAR 10, 1948 AND AUG 2, 1961 LAWS REGARDING THE USE OF ENERGY AND THE SOURCES OF POLLUTION, LAYS DOWN RULES FOR THE INSTALLATION AND OPERATION OF VARIOUS TYPES OF BOILERS HAVING A CAPACITY OF AT LEAST 500 THERMAL UNITS PER HOUR. IT ALSO SETS LIMITATIONS ON SOOT AND CHARCOAL EMISSIONS AND REQUIRES THAT A GOOD STATE OF CLEANLINESS BE MAINTAINED ON FIRING SURFACES, AND IN BOILER FLUES AND CHIMNEYS.

FRANCE
LR(A)

"MARCH 27, 1973 DECREE NO. 73-438 FOR THE APPLICATION OF ARTICLE 5 OF THE DEC.
19, 1917 LAW AS AMENDED . . ." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE
FRENCH AIR 04/17/73 PGS 4507-10 ID# 00379N
EPA

WATER NOISE GENERAL

THIS DECREE, ISSUED BY THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, DEALS WITH THE APPLICATION OF ARTICLE 5 OF THE DEC. 19, 1917 LAW, AS AMENDED, ON DANGEROUS, UNHEALTHFUL, AND NUISANCE-PRODUCING ESTABLISHMENTS. THIS DECREE AMENDS AND UPDATES THE LIST OF SUCH INSTALLATIONS AND PROCESSES SUBJECT TO THE 1917 LAW. A TABLE ANNEXED TO THE DECREE LISTS THE INDUSTRIES COMING WITHIN THE LAW'S PURVIEW. THE POLLUTION LIABLE TO BE CAUSED BY THAT INDUSTRY (HARMFUL EMISSIONS, DUST, ODOR, WATER-QUALITY ALTERING DISCHARGES, NOISE, VIBRATION, (ETC.)). THE CLASSIFICATION OF THE INDUSTRY (1.2, OR 3), THE NOTIFICATION RADIUS, AND THE DATE ON WHICH THE PARTICULAR INDUSTRY WAS CLASSIFIED UNDER THE PROVISIONS OF THE 1917 LAW.

FRANCE
LR(A)

(FEBRUARY 26, 1974) "CREATION OF A SPECIAL PROTECTED ZONE IN THE NORD AND RHONE DEPARTMENTS." POLLUTION ATMOSPHERIQUE, NO. 61.

FRENCH AIR 03/00/74 PGS 115-116 ID# 00379P
EPA

THESE TWO MINISTERIAL DECREES OF FEBRUARY 26, 1974, CREATE TWO SPECIALLY PROTECTED ZONES IN THE FRENCH DEPARTMENTS OF THE NORD, AT LILLE-ROUBAIX-TOURCOING, AND THE RHONE, IN THE COMMUNITIES OF LYON AND VILLEURBANNE. THESE DECREES, WHICH GO INTO EFFECT OCTOBER 1, 1974, LIMIT THE SULFUR CONTENT OF FUELS USED IN THE HEATING UNITS OF APARTMENT BUILDINGS, OFFICE BUILDINGS, INDUSTRIAL ESTABLISHMENTS, AND BUSINESSES, PUBLIC OR PRIVATE. PARTICULAR MATTER MUST BE REMOVED FROM THE SMOKE EMITTED: VISIBLE SMOKE IS PERMITTED ONLY FOR VERY BRIEF PERIODS, SUCH AS AT LIGHTING AND DURING CLEANING. HEATING INSTALLATIONS IN THESE COMMUNITIES WILL BE MONITORED. EACH INSTALLATION MUST KEEP A BOOKLET SHOWING THE TYPE OF FUEL USED AND THE RESULTS OF INSPECTIONS; AND OTHER INFORMATION CALLED FOR IN THE FIRST FOUR ARTICLES OF THE JUNE 10, 1969, MINISTERIAL DECREE RELATIVE TO THESE BOOKLETS.

EUR
FRANCE
LR(A)

"AUGUST 7, 1973 CIRCULAR CONCERNING SUGAR MILLS, SUGAR-BEET FACTORIES, AND SUGAR-BEET DISTILLERIES AND REFINERIES." JOURNAL OFFICIEL

FRENCH AIR 09/29/73 PGS 10551-57 ID# 003790

NOISE WATER

THIS CIRCULAR IS ADDRESSED BY THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT TO THE PREFECTS CONCERNED. IT ESTABLISHES, IN AN ANNEX, THE TECHNICAL RULES FOR THE LAY OUT AND OPERATION OF SUGAR MILLS, SUGAR-BEET FACTORIES, AND SUGAR-BEET DISTILLERIES AND REFINERIES, DESIGNED TO ENSURE THE PREVENTION OF AIR AND WATER POLLUTION; THE PROTECTION OF PUBLIC SEWAGE SYSTEMS; AND THE PREVENTION OF NOISE.

FRANCE
LR(A)

"JANUARY 16, 1975 ORDER CONCERNING EMISSIONS OF GASEOUS POLLUTANTS BY THE PETROL ENGINES OF VEHICLES." JOURNAL OFFICIEL

FRENCH AIR 02/25/75 PGS 2229-30 ID# 003795

THIS ORDER REPEALS THE ORDER OF JUNE 30, 1970 ON THE SAME SUBJECT. IT CONTAINS VARIOUS PROVISIONS APPLICABLE TO THE INSPECTION OF VEHICLES FROM THE STANDPOINT OF EMISSIONS OF GASEOUS POLLUTANTS BY PETROL ENGINES. INSPECTIONS ARE TO ENSURE ACCEPTABLE CARBON MONOXIDE EMISSIONS AND TO VERIFY CRANKCASE-GAS EMISSIONS.

FRANCE
LR(A)

"DECREE REGULATING INSTRUMENTS USED TO MEASURE THE CONTENT OF CARBON OXIDES IN GASES EMITTED BY ENGINES." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH AIR 03/22/72 PGS 2979 ID# 00381A

DECREE NO. 72-212, DATED MARCH 6, 1972, SETS THE MAXIMUM PERMISSIBLE DEGREE OF ERROR FOR THE DEVICES USED TO MEASURE CARBON-OXIDE GAS EMISSIONS FROM COMBUSTION ENGINES AND PROVIDES FOR THE ESTABLISHMENT OF REGULATIONS CONCERNING THE MANUFACTURE, TESTING, AND OPERATION OF THESE DEVICES.

EUR
FRANCE
LR(A)

"AUG 19. 1964 DECREE" <RELATIVE TO CLASSIFIED INSTALLATIONS> POLLUTION ATMOSPHERIQUE (SPECIAL ISSUE).

FRENCH AIR 07/00/72 PGS 102 EPA ID# 01066A

THIS DECREE, ISSUED IN THE INTEREST OF PREVENTING AIR POLLUTION, EXTENDS THE APPLICABILITY OF REGULATIONS GOVERNING CLASSIFIED INSTALLATIONS (THOSE LISTED AS DANGEROUS OR ANNOYING TO THE SAFETY AND WELL-BEING OF THE IMMEDIATE ENVIRONMENT) TO COMBUSTION FACILITIES CAPABLE OF CONSUMING LIQUID OR SOLID FUELS IN A QUANTITY GREATER THAN 1,000 THERMAL UNITS PER HOUR.

FRANCE
LR(A)

"JUN 10. 1969 DECREE" <ON BOILER-ROOM REGISTERS> POLLUTION ATMOSPHERIQUE (SPECIAL ISSUE).

FRENCH AIR 07/00/72 PGS 102 EPA ID# 01067A

THIS DECREE MAKES MANDATORY THE MAINTAINING OF BOILER-ROOM REGISTERS AS A MEANS OF CURBING THE DISCHARGE OF POLLUTANTS FROM FACILITIES HAVING A CAPACITY GREATER THAN 1,000 THERMAL UNITS PER HOUR. THE DECREE ENVISAGES THE LATER APPLICATION OF THIS REQUIREMENT TO PLANTS WITH LESSER THERMAL CAPACITIES.

FRANCE
LR(A)

"JUN 6. 1972 CIRCULAR ON INCINERATION PLANTS FOR URBAN WASTE." POLLUTION ATMOSPHERIQUE, N. 55.

FRENCH AIR 09/00/72 PGS 289-292 EPA ID# 01068A

THIS CIRCULAR, ISSUED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT (ASSIGNED TO THE PRIME MINISTER'S OFFICE) ON JUN 6. 1972 AND APPEARING IN THE JUL 27. 1972 ISSUE OF THE OFFICIAL FRENCH LAW GAZETTE (JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE), PROVIDES INSTRUCTIONS FOR THE APPLICATION OF THE DEC 19. 1917 LAW (AS AMENDED) ON INSTALLATIONS CLASSIFIED AS DANGEROUS, UNHEALTHFUL, OR DISAGREEABLE AS IT PERTAINS TO INCINERATION PLANTS FOR CITY REFUSE. THE CIRCULAR CONTAINS THE TEXT OF THE LAW AND, FOLLOWING, AN ARTICLE-BY-ARTICLE COMMENTARY ON ITS IMPLEMENTATION. TOGETHER, THEY SPECIFY MAXIMUM PERMISSIBLE CONTENT LEVELS (DUST, CARBON OXIDES) IN COMBUSTION GASES, CHIMNEY CHARACTERISTICS, TEMPERATURES, AND TREATMENT METHODS FOR REFUSE. FURTHER, THE INSTRUCTIONS REQUIRE PLANT PERSONNEL TO KEEP RECORDS FOR PRESENTATION TO INSPECTORS AND MEASURING INSTRUMENTS FOR PLANTS OF CERTAIN SIZES. EACH PLANT MUST BE RUN IN SUCH A MANNER THAT ITS OPERATION WILL NOT CREATE NOISE IN THE NEAR VICINITY.

"JUN 1, 1972 ORDER ESTABLISHING AN INTERMINISTERIAL EVALUATION GROUP ON THE ENVIRONMENT," POLLUTION ATMOSPHERIQUE, N. 55.

FRENCH
AIR
09/00/72 PGS 288-289 ID# 01069A
EPA

THIS ORDER, ISSUED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT (ASSIGNED TO THE PRIME MINISTER'S OFFICE), PROMULGATED ON JUN 1, 1972, AND APPEARING IN THE JUN 6, 1972 ISSUE OF THE OFFICIAL FRENCH LAW GAZETTE (JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE), ESTABLISHES AN INTERMINISTERIAL EVALUATION GROUP ON THE ENVIRONMENT. THIS GROUP HAS THE RESPONSIBILITY FOR (1) GUIDING ENVIRONMENTAL RESEARCH WITH A VIEW TO DEFINING AND IMPLEMENTING A QUANTITATIVE DATA SYSTEM ON PHYSICAL, SOCIAL, AND ECONOMIC PHENOMENA ASSOCIATED WITH THE ENVIRONMENT; (2) PREPARING FOR THE GOVERNMENT AND ANNUAL REPORT ON THE STATE OF RESEARCH AND ON PROGRAMS PLANNED FOR THE COMING YEAR; AND (3) COORDINATING THE ENVIRONMENTAL RESEARCH OF OTHER MINISTRIES AND AGENCIES; (4) PROPOSING TO THE GOVERNMENT BETTER METHODS FOR COST AND RESOURCE ANALYSIS; (5) PURSUING STUDIES THAT MIGHT BE UNDERTAKEN; AND (6) ASSISTING IN THE PREPARATION OF PAPERS FOR FRENCH DELEGATIONS TO INTERNATIONAL CONFERENCES.

"JUL 4, 1972 CIRCULAR OF THE MINISTER . . . RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT RELATING TO SURFACE TREATMENTS." INT. DIG. OF HLTH. LEG.. V. 23. N. 4.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
00/00/72 PGS 749 ID# 01070A
EPA

THIS CIRCULAR, SENT TO PREFECTS THROUGHOUT FRANCE, SETS RULES FOR FITTING OUT AND OPERATING SURFACE-TREATMENT SHOPS (ELECTROLYTIC TREATMENT, CHEMICAL TREATMENT, AND HEAT TREATMENT IN BATHS OF MELTED SALTS) FOR THE PURPOSE OF PREVENTING ENVIRONMENTAL POLLUTION DUE TO THE DISCHARGE OF HIGHLY TOXIC MATERIALS. AS OUTLINED IN THE LISTS OF ESTABLISHMENTS CLASSIFIED AS DANGEROUS OR UNHEALTHY. THE FRENCH-LANGUAGE ORIGINAL OF THIS CIRCULAR APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, JUL 27, 1972, PP. 8024-8031.

"FEB 12, 1973 ORDER RELATIVE TO "EQUIPMENT FOR MEASURING THE CARBON OXIDE CONTENT OF EXHAUST GASES." POLLUTION ATMOSPHERIQUE, V. 15.

FRENCH
AIR
03/00/73 PGS 69-71 ID# 01071A
EPA

THIS ORDER, ISSUED BY THE MINISTER FOR INDUSTRIAL AND SCIENTIFIC DEVELOPMENT, THE MINISTER FOR TERRITORIAL MANAGEMENT, EQUIPMENT, HOUSING AND TOURISM, AND THE MINISTER CHARGED WITH THE PROTECTION OF NATURE AND THE ENVIRONMENT, SPECIFIES FOR INSTRUMENTS TO BE USED IN THE MEASURING OF CARBON MONOXIDE AND CARBON DIOXIDE CONTENTS OF EXHAUST GASES, THE CONSTRUCTION, VERIFICATION, AND OPERATING REQUIREMENTS. INSTRUMENTS CURRENTLY IN USE BUT NOT IN COMPLIANCE WITH THE PROVISIONS OF THIS ORDER MAY CONTINUE TO BE EMPLOYED FOR THREE YEARS FOLLOWING THE DATE OF APPLICATION OF THIS ORDER PROVIDED THE MARGIN OF ERROR DOES NOT EXCEED THAT PRESCRIBED IN OTHER LEGISLATION. THE HEAD OF THE DEPARTMENT FOR MEASURING INSTRUMENTS IS RESPONSIBLE FOR CARRYING OUT THE PROVISIONS OF THIS ORDER. THE OFFICIAL TEXT OF THIS ORDER APPEARS IN THE FEB 24, 1973 ISSUE OF THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

EUR
FRANCE
LR(B)

"LEGAL DATA." NUISANCES ET ENVIRONNEMENT

FRENCH
AIR
12/00/72 PGS 15
EPA
ID# 01346A

THIS COLUMN, DEVOTED TO LEGAL NEWS IN THE FIELD OF ENVIRONMENTAL PROTECTION IN FRANCE, REPORTS THAT THE REGULATION GOVERNING THE OPACITY OF DIESEL ENGINE EXHAUST WILL GO INTO FORCE NO LATER THAN OCTOBER 1975. AN IMPROVEMENT IN THE EXHAUST SITUATION CAN BE EXPECTED IN THE MEANTIME AS A RESULT OF A JAN. 27, 1972 DECISION TO CREATE SPECIAL POLICE UNITS FOR THE CONTROL OF VEHICLE EXHAUSTS. FURTHER, THE COLUMN REPORTS THAT A STRICTER REGULATION ON EXHAUSTS HAS BEEN SET, STEMMING FROM AN AUG. 2, 1972 DIRECTIVE OF THE COUNCIL OF THE EUROPEAN COMMUNITY. HENCEFORTH, OPACITY TESTS WILL BE CONDUCTED NOT JUST DURING ACCELERATION OF A VEHICLE BUT AT THE DIFFERENT SPEEDS OF WHICH IT IS CAPABLE.

FRANCE
LR(B)

"TECHNICAL MONITORING BRIGADES." POLLUTION ATMOSPHERIQUE, NO. 61.
FRENCH
ALSO PMB
AIR
03/00/74 PGS 92-94
EPA
ID# 01346B

THIS ARTICLE REPORTS ON THE WORK OF THE TECHNICAL MONITORING BRIGADES FORMED BY THE FRENCH MINISTRY OF THE INTERIOR AND THE MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. THERE ARE 37 OF THESE BRIGADES, WHICH ARE ATTACHED TO THE LOCAL TRAFFIC POLICE, LOCATED IN THE CHIEF TOWNS OF THE REGIONS AND IN DEPARTMENTS WITH HEAVY URBAN CONCENTRATIONS. EACH BRIGADE IS EQUIPPED WITH A VAN CONTAINING A DEVICE FOR MEASURING THE OPACITY OF EXHAUST FROM DIESEL ENGINES AND A GAS ANALYZER TO MEASURE CARBON MONOXIDE AND CARBON DIOXIDE EMISSIONS FROM GASOLINE ENGINES. A NOISE METER WILL BE ADDED LATER. AT PRESENT, THE BRIGADES' DUTIES ARE PRIMARILY EDUCATIONAL AND PREVENTIVE, ALTHOUGH THERE ARE PROVISIONS FOR FINES AND, FOR REPEATED OFFENSES, IMPRISONMENT FOR UP TO ONE WEEK. THE ASSOCIATION FOR THE PREVENTION OF ATMOSPHERIC POLLUTION IS HELPING WITH THE PUBLIC INFORMATION CAMPAIGN AND, IN COOPERATION WITH THE NATIONAL POLICE, HAS CREATED A STICKER FOR CARS WHICH PASS INSPECTION BY THE TECHNICAL MONITORING BRIGADES.

FRANCE
LR(A)

"JUL 24, 1972 CIRCULAR ON IRON-ORE COMPLEXES (CLASSIFIED INSTALLATIONS)." JOURNAL
OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
AIR
10/18/72 PGS 10952-53
EPA
ID# 01745A

THIS CIRCULAR, ISSUED BY THE FRENCH MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT (ASSIGNED TO THE PRIME MINISTER'S OFFICE) ON JUL 24, 1972 TO PREFECTS THROUGHOUT FRANCE, CONTAINS THE TECHNICAL PRESCRIPTIONS APPLICABLE TO NEW IRON-ORE COMPLEXES WITHIN THE FRAMEWORK OF EXISTING LEGISLATION DEALING WITH CLASSIFIED INSTALLATIONS (THOSE REGARDED AS DANGEROUS, UNHEALTHFUL, OR DISAGREEABLE). AMONG THE MORE IMPORTANT PRESCRIPTIONS FOR THE PREVENTION OF AIR POLLUTION CONTAINED IN THIS CIRCULAR ARE THOSE DEALING WITH (1) THE LIMITATION ON THE DUST CONTENT OF WASTE GASES (0.150 G/NM3); (2) SPECIFICATIONS FOR CHIMNEYS; (3) EMISSION VELOCITY OF WASTE GASES; AND (4) MANDATORY CONTROLS AND MEASURES ON POLLUTION EMISSIONS AND AMBIENT POLLUTION.

EUR
FRANCE
LR(A)

page 146

"MAY 13, 1974 DECREE NO. 74-415 ON THE CONTROL OF AIR-POLLUTING EMISSIONS
AND CERTAIN USES OF THERMAL ENERGY." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
AIR

05/15/74 PGS 5178-5180 ID# 02059A

THIS DECREE SYNTHESIZES PREVIOUS AIR POLLUTION TEXTS, ESPECIALLY THOSE PROVISIONS PERTAINING TO STATIONARY INSTALLATIONS. IT ALSO INTRODUCES TWO NEW PROVISIONS. IT GRANTS TO DEPARTMENT PREFECTS THE AUTHORITY TO CALL LOCAL POLLUTION ALERTS OF SHORT DURATION WHEN POLLUTION LEVELS PRESENT A DANGER TO PUBLIC HEALTH. IT AUTHORIZES JOINT ACTION BY DESIGNATED MINISTERS (ENVIRONMENT, WARRANT AND TO REQUIRE OFFENDING INSTALLATIONS TO REDUCE EMISSIONS OR TEMPORARILY SUSPEND THE OFFENDING OPERATIONS. SECONDLY, IT AUTHORIZES JOINT ACTION BY DESIGNATED MINISTERS (ENVIRONMENT, CONSTRUCTION, ENERGY, PUBLIC HEALTH, AGRICULTURE) TO DETERMINE THE CONDITIONS FOR THE USE OF INCINERATION, COMBUSTION, AND THERMAL EQUIPMENT THROUGHOUT THE COUNTRY. THIS DECREE ABROGATES THE SEPTEMBER 7, 1963 DECREE NO. 63-963, AS WELL AS A NUMBER OF OTHERS, BUT DIRECTIVES ISSUED UNDER OLDER DECREES ARE STILL APPLICABLE.

FRANCE
LR(A)

"EQUIPMENT AND OPERATION OF THERMAL INSTALLATIONS FOR A REDUCTION OF AIR
POLLUTION AND FOR ENERGY ECONOMY." POLLUTION ATMOSPHERIQUE. NO. 67

FRENCH
AIR

07/00/75 PGS 238-242 ID# 02059B

THIS DECREE, ISSUED BY THE MINISTERS OF INDUSTRY AND RESEARCH; EQUIPMENT; HEALTH; AND THE MINISTER FOR THE QUALITY OF LIFE IN PURSUANCE OF DECREE NO. 74-415 ON THE CONTROL OF AIR POLLUTING EMISSIONS AND CERTAIN USES OF THERMAL ENERGY, IS REPRODUCED IN THIS SOURCE FROM THE JULY 31, 1975 ISSUE OF THE OFFICIAL FRENCH LAW GAZETTE. THE DECREE ESTABLISHES LIMITS FOR DUST AND SOOT EMISSIONS FROM HEATING INSTALLATIONS, SETS FORTH A SYSTEM FOR THE CALCULATION OF CHIMNEY HEIGHTS, AND PRESCRIBES THE INTRODUCTION OF MEASURING AND CONTROL INSTRUMENTATION WITHIN BOILERS FOR MORE EFFICIENT COMBUSTION AND CONSEQUENT REDUCTION IN POLLUTION AND ENERGY WASTES.

FRANCE
LR(A)

"FEBRUARY 5, 1975 INTERMINISTERIAL ORDER ON THE MINIMUM EFFICIENCY OF
FUEL-BURNING HEAT-GENERATING INSTALLATIONS." JOURNAL OFFICIEL

FRENCH
AIR

02/18/75 PGS 2008-09 ID# 02059C

THIS ORDER HAS BEEN MADE IN PURSUANCE OF, INTER ALIA, DECREE NO. 74-415 OF MARCH 13, 1974 ON THE CONTROL OF POLLUTING EMISSIONS INTO THE ATMOSPHERE AND CERTAIN USES OF THERMAL ENERGY. THE ORDER PRESCRIBES THE MINIMUM EFFICIENCY LEVELS FOR ALL STATIONARY BOILER INSTALLATIONS BURNING LIQUID, GASEOUS, OR SOLID MINERAL FUELS (INDUSTRIAL FURNACES, FLARES, RESIDUE TREATMENT PLANTS AND INDEPENDENT APPLIANCES SUCH AS STOVES AND COOKERS ARE, IN PARTICULAR, EXCLUDED).

EUR
FRANCE
LR(A)

"JANUARY 14, 1974 CIRCULAR RELATIVE TO TAR-BINDING UNITS FOR ROAD-BUILDING MATERIALS." POLLUTION ATMOSPHERIQUE, NO. 61.

FRENCH
ALSO ST
AIR
03/00/74 PGS 110-115 ID# 02152A EPA

THIS JANUARY 14, 1974, CIRCULAR, ADDRESSED TO DEPARTMENT PREFECTS BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, GIVES TECHNICAL REQUIREMENTS FOR TAR-BINDING UNITS USED IN ROAD CONSTRUCTION. REQUIREMENTS FOR FIXED AND MOBILE UNITS ARE GIVEN SEPARATELY. REGULATIONS ARE GIVEN FOR PARTICULATE CONTENT OF EMISSIONS, CHIMNEY HEIGHT, VELOCITY AT WHICH GASES ARE EMITTED, AND THE FUNCTIONING OF PURIFICATION DEVICES. THE QUANTITY OF PARTICULATE MATTER IN EMISSIONS IS TO BE MONITORED CONTINUOUSLY AND THE UNITS ARE SUBJECT TO INSPECTION. THERE ARE ALSO REGULATIONS CONCERNING OTHER NUISANCES SUCH AS NOISE, WATER POLLUTION, AND SOLID WASTE. THE CIRCULAR INCLUDES A SECTION OF DEFINITIONS AND COMMENTARY ON THE REGULATIONS.

FRANCE
LR(A)

"APPROVAL OF VEHICLES ACCORDING TO THE PROVISIONS OF ORDINANCE NO. 24 . . ."
POLLUTION ATMOSPHERIQUE NO. 62

FRENCH
AIR
04/00/74 PGS 250-251 ID# 02707A EPA

THIS DECREE ON THE APPROVAL OF VEHICLES ACCORDING TO THE PROVISIONS OF "ORDINANCE NO. 24, UNIFORM REGULATIONS ON THE APPROVAL OF VEHICLES EQUIPPED WITH DIESEL ENGINES WITH REGARD TO THE EMISSION OF POLLUTANTS FROM THE MOTOR" APPENDED TO THE MARCH 20, 1958 GENEVA AGREEMENT, WAS ISSUED BY THE MINISTER OF TERRITORIAL PLANNING, EQUIPMENT, HOUSING AND TOURISM, THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT AND THE MINISTER OF PUBLIC HEALTH AND SOCIAL SECURITY ON FEBRUARY 13, 1974. IT ASSIGNS THE CHIEF ENGINEER OF MINES FOR THE PARIS REGION THE RESPONSIBILITY FOR GRANTING APPROVAL CERTIFICATES AND DESIGNATES THE LABORATORY IN WHICH TESTING IS TO BE CARRIED OUT. APPENDED TO THE DECREE IS A COPY OF ORDINANCE NO. 24, WHICH AIMS FOR UNIFORM EUROPEAN REGULATION OF POLLUTION FROM DIESEL ENGINES.

FRANCE
LR(A)

"MAY 20, 1974 DECREE BY THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT."
POLLUTION ATMOSPHERIQUE NO. 63

FRENCH
AIR
07/00/74 PGS 354 ID# 02835A EPA

THIS DECREE, ISSUED IN PURSUANCE OF ARTICLE 11 OF DECREE NO. 74-415, CONTAINS PROVISIONS PERTAINING TO THE INSPECTION OF INSTALLATIONS DEPENDENT ON THE USE OF THERMAL ENERGY. THE PROVISIONS ENUMERATED APPLY TO ALL INSTALLATIONS WITH AN HOURLY CONSUMPTION RATE OF OVER 3,000 THERMS AND BEAR ON THE PRODUCTION, TRANSPORTATION, DISTRIBUTION AND USE OF SUCH ENERGY. LICENSED INSPECTORS ARE AUTHORIZED TO SUBMIT SUBSEQUENT RECOMMENDATIONS TO THE CHIEF OF MINERLOGY FOR THE ARRONDISSEMENT WITH REGARD TO POSSIBLE MODIFICATIONS GEARED TO INCREASE OPERATIONAL ECONOMY WITHOUT ADVERSELY AFFECTING THE EFFICIENCY OF ANTIPOLLUTION DEVICES. THE DECREE FURTHER STIPULATES THAT ALL INSPECTIONS ARE TO BE CONDUCTED AT THE INSTALLATION'S OWN EXPENSE.

EUR
FRANCE
LR(B)

page 148

"ENVIRONMENTAL MATTERS CONSIDERED AT THE AUGUST 28, 1974 COUNCIL OF MINISTERS."
POLLUTION ATMOSPHERIQUE, NO. 63

FRENCH
ALSO PHB
AIR

07/00/74 PGS 345 EPA ID# 02854A

THIS ARTICLE REVIEWS THE COMMENTS OF MR. JARROT, FRENCH MINISTER FOR THE QUALITY OF LIFE, ON THE PROPOSED ENVIRONMENTAL DRAFT-LAWS WHICH THE COUNCIL OF MINISTERS CONSIDERED DURING THEIR AUGUST 28, 1974 SESSION. AMONG THE BILLS RETAINED FOR PRESENTATION TO THE PARLIAMENT CONCERNING THE PROTECTION OF THE ENVIRONMENT WAS A REFORM OF THE 1917 LAW ON CLASSIFIED ESTABLISHMENTS DESIGNED TO EXPAND THE LAW'S SCOPE OF APPLICATION AND EFFECTIVENESS. THE MAIN GOALS OF THE MODIFICATION WOULD INCLUDE THE SIMPLIFICATION OF CLASSIFICATION PROCEDURES AND THE INCREASE OF PREFECTURAL POWERS IN EMERGENCY SITUATIONS. ANOTHER DRAFT-LAW SOON TO BE SUBMITTED FOR APPROVAL CALLS FOR THE CREATION OF A NATIONAL WASTE AGENCY PATTERNED ON THE BASIN SYSTEM OF WATER MANAGEMENT. OTHER ENVIRONMENTAL ACTIVITIES WHICH RECEIVED THE ENDORSEMENT OF THE COUNCIL INCLUDED THE STUDY OF A FINANCIAL SYSTEM TO COMBAT AIR POLLUTION AND THE CREATION OF AIR AGENCIES SCHEDULED TO BECOME OPERATIVE IN 1977-78.

FRANCE
LR(A)

"JULY 31, 1974 CIRCULAR ON NUISANCES ORIGINATING FROM NITRIC ACID PLANTS."
POLLUTION ATMOSPHERIQUE, NO. 65

FRENCH
AIR

01/00/75 PGS 59-60 EPA ID# 028908

WATER

THIS CIRCULAR FROM THE STATE SECRETARY OF THE ENVIRONMENT TO FRENCH DEPARTMENT PREFECTS CONTAINS TECHNICAL INSTRUCTIONS AND REGULATIONS APPLICABLE TO NEW INSTALLATIONS CLASSIFIED AS DANGEROUS OR ANNOYING UNDER THE DECEMBER 19, 1917 LAW ON DANGEROUS, UNHEALTHY OR ANNOYING ESTABLISHMENTS. INCLUDED IN THE INSTRUCTIONS ARE PRESCRIPTIONS GOVERNING THE LIMITATION OF THE NITROGEN OXIDE CONTENT OF WASTE GASES (4.5 KG. HNO3 PER TON OF NITRIC ACID BEING PRODUCED) AND ESTABLISHING CHIMNEY STACK HEIGHT SPECIFICATIONS. FURTHER RESTRICTIONS CONCERN THE EMISSION VELOCITY OF WASTE GASES AND MANDATORY CONTROLS AND MEASURES OF POLLUTION EMISSIONS AND AMBIENT AIR QUALITY.

EUR
FRANCE
LR(8)

page 149

"DEDUSTING STANDARDS FOR INDUSTRIAL WASTE GASES." NUISANCES ET
ENVIRONNEMENT, NO. 44
JOFFRE, R.
FRENCH
AIR
10/00/75 PGS 21-27 EPA
ID# 03187A

IN ITS SURVEY OF INDUSTRIAL DEDUSTING STANDARDS, THIS ARTICLE COMPARES GERMAN AND AMERICAN REGULATIONS WITH THOSE WHICH ARE PRESENTLY IN EFFECT IN FRANCE. THE BASIC FRENCH PROVISIONS GOVERNING DUST AND WASTE GAS EMISSIONS ARE CONTAINED IN THE 1961 CLEAN AIR LAW. REGULATIONS ISSUED IN PURSUANCE OF THIS LAW ARE EXAMINED FOR THE SPECIFIC EMISSION STANDARDS WHICH THEY ESTABLISHED. INCLUDED IN THE SURVEY ARE: THE JULY 28, 1966 CIRCULAR ON THERMAL PLANTS, THE JUNE 6, 1972 CIRCULAR ON INCINERATION PLANTS, THE AUGUST 25, 1971 CIRCULAR RELATIVE TO THE CEMENT INDUSTRY, THE JANUARY 4, 1974 CIRCULAR ON TAR BINDING UNITS FOR ROAD BUILDING MATERIALS, EQUIVALENT GERMAN AND AMERICAN STANDARDS, WHICH ARE PROVIDED IN EACH INSTANCE FOR COMPARISON. PROVE TO BE CONSISTENTLY MORE RESTRICTIVE THAN THOSE CONTAINED IN THE FRENCH REGULATIONS.

FRANCE
LR(A)

"MAY 15, 1974 DECREE NO. 74-531 IN PURSUANCE OF ARTICLE 5 OF THE DECEMBER
19, 1917 LAW ON CLASSIFIED ESTABLISHMENTS AS AMENDED." JOURNAL OFFICIEL
FRENCH
GENERAL
05/23/74 PGS 5644-47 ID# 00379R
EPA

THIS DECREE, ISSUED IN PURSUANCE OF ARTICLE 5 OF THE DECEMBER 19, 1917 LAW ON CLASSIFIED ESTABLISHMENTS AS AMENDED, SUPPLEMENTS THE LIST OF INSTALLATIONS WHICH ARE DESIGNATED AS DANGEROUS AND CLASSIFIED ACCORDING TO THE DEGREE OF DANGER OR ANNOYANCE PRESENTED.

FRANCE
LR(A)

"JUL 30, 1970 DECREE N. 70-672 TO SET UP THE HIGH COMMITTEE ON THE ENVIRONMENT."
INT. DIG. OF HLTH. LEG.: V. 21, N. 4.
WORLD HEALTH ORGANIZATION, COMP. 00/00/70 PGS 725 ID# 01072A
ENGLISH
GENERAL
EPA

THIS DECREE PROVIDES FOR THE ESTABLISHMENT, UNDER THE PRIME MINISTER, OF A HIGH COMMITTEE ON THE ENVIRONMENT (HAUT COMITE DE L'ENVIRONNEMENT). THIS COMMITTEE, COMPOSED OF NINE REPRESENTATIVES OF THE MINISTRIES INCLUDING THE DIRECTOR-GENERAL OF PUBLIC HEALTH, DEALS WITH PROBLEMS OF POLLUTION AND OF NUISANCES OF VARIOUS KINDS. THE FRENCH-LANGUAGE ORIGINAL OF THIS DECREE APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, JUL 31, 1970, P. 7147.

EUR
FRANCE
LR(A)

"JULY 25, 1975 DECREE NO. 75-672 AMENDING THE HIGH COMMITTEE ON THE ENVIRONMENT." JOURNAL OFFICIEL

FRENCH
GENERAL

07/29/75 PGS 7681 EPA ID# 010728

THIS DECREE ABROGATES THE JULY 30, 1970 DECREE NO. 70-672, WHICH ESTABLISHED THE HIGH COMMITTEE ON THE ENVIRONMENT UNDER THE OFFICE OF THE PRIME MINISTER, AND MODIFIES THE COMMITTEE'S COMPOSITION AND RESPONSIBILITIES. THE COMMITTEE, HEADED BY THE MINISTER FOR THE QUALITY OF LIFE, DEALS WITH PROBLEMS OF POLLUTION AND NUISANCES WHICH ENDANGER THE QUALITY OF HUMAN LIFE. THE COMMITTEE IS ALSO RESPONSIBLE FOR THE DEVELOPMENT OF ENVIRONMENTAL POLICY, AND IS KEPT INFORMED OF ENVIRONMENTALLY-RELATED BILLS AND DECREES UNDER CONSIDERATION IN THE VARIOUS MINISTRIES. MEMBERSHIP IN THE COMMITTEE IS INCREASED TO 15 MINISTRY REPRESENTATIVES, WITH AN ADDITIONAL 20 TECHNICAL AND SCIENTIFIC EXPERTS.

FRANCE
LR(A)

"JUNE 6, 1974 DECREE NO. 74-578, ON POWERS OF THE MINISTER FOR THE QUALITY OF LIFE." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
ALSO PMA
GENERAL

06/07/74 PGS 6119 EPA ID# 02024A

THIS DECREE, ISSUED BY THE PRESIDENT OF FRANCE, TRANSFERS TO THE MINISTER FOR THE QUALITY OF LIFE THE FOLLOWING POWERS: (1) THOSE PERTAINING TO THE PROTECTION OF THE ENVIRONMENT AND NATURE PREVIOUSLY EXERCISED BY THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT (MARCH 15, 1974, DECREE NO. 74-243); (2) THOSE PERTAINING TO YOUTH, SPORTS AND LEISURE ACTIVITIES PREVIOUSLY HELD BY THE PRIME MINISTER (JULY 25, 1968, DECREE NO. 68-673); (3) THOSE PERTAINING TO TOURISM, FORMERLY HELD BY THE MINISTER OF EQUIPMENT AND HOUSING (JULY 25, 1968, DECREE NO. 68-672); AND (4) THOSE FORMERLY EXERCISED BY THE MINISTER OF TERRITORIAL PLANNING, EQUIPMENT AND TRANSPORTATION (MARCH 7, 1974, DECREE NO. 74-214). THE RELEVANT SUPPORTING OFFICES FORMERLY UNDER THESE OTHER MINISTRIES ARE ALSO TRANSFERRED TO THE MINISTER FOR THE QUALITY OF LIFE. THE PRIME MINISTER, THE MINISTER OF EQUIPMENT, AND THE MINISTER FOR THE QUALITY OF LIFE ARE CHARGED WITH THE EXECUTION OF THIS DECREE.

EUR
FRANCE
LR(A)

page 151

"JUNE 25, 1974. DECREE NO. 74-604. ON THE POWERS OF THE SECRETARY OF STATE IN
THE OFFICE OF THE MINISTER FOR THE QUALITY OF LIFE (ENVIRONMENT)." JOURNAL OFFICIEL.

FRENCH
ALSO PHA
GENERAL
06/26/74 PGS 6759 ID# 020248
EPA

THIS DECREE, ISSUED BY THE PRESIDENT OF FRANCE, DELEGATES TO M. GABRIEL PERONNET, SECRETARY
OF STATE IN THE OFFICE OF THE MINISTER FOR THE QUALITY OF LIFE (ENVIRONMENT), THOSE POWERS
PERTAINING TO THE ENVIRONMENT GIVEN TO THE MINISTER FOR THE QUALITY OF LIFE IN ARTICLE 1 OF THE
DECREE OF JUNE 6, 1974. THE SUPPORTING OFFICES FOR NATURAL AND ENVIRONMENTAL PROTECTION ARE
PLACED AT THE DISPOSAL OF THE SECRETARY OF STATE ATTACHED TO THE MINISTER FOR THE QUALITY OF LIFE
(ENVIRONMENT). HE IS ALSO AUTHORIZED TO SIGN IN THE NAME OF THE MINISTER FOR THE QUALITY OF LIFE
ALL ACTS, MINISTERIAL DECREES, AND DECISIONS PERTAINING TO ENVIRONMENTAL MATTERS. THE PRIME
MINISTER AND THE MINISTER FOR THE QUALITY OF LIFE ARE CHARGED WITH THE EXECUTION OF THIS DECREE.

FRANCE
LR(B)

"PENAL SANCTIONS." POLLUTION ATMOSPHERIQUE. NO. 61.

FRENCH
GENERAL
AIR
WATER
03/00/74 PGS 109 ID# 02155A
EPA

THIS ARTICLE GIVES A SUMMARY OF THE NUMBER OF CONVICTIONS IN FRANCE IN 1972 FOR INFRACTIONS
OF ENVIRONMENTAL REGULATIONS. THE FIGURES ARE TAKEN FROM THE MINISTERS OF JUSTICE'S CIRCULAR OF
DECEMBER 15, 1973. TO ATTORNEYS GENERAL. THERE WERE 88,638 CONVICTIONS. MOST OF WHICH CARRIED
FINES OR SUSPENDED JAIL SENTENCES. THE LARGEST NUMBER OF CONVICTIONS WERE IN THE AREA OF
ATMOSPHERIC POLLUTION: THERE WERE 69,283 DECISIONS, OF WHICH 41,287 WERE FOR NOISY VEHICLES.
13,820 FOR TOXIC EMISSIONS, AND 11,250 FOR ABANDONING AUTOMOBILES. THERE WERE 18,996 CONVICTIONS
FOR SOIL POLLUTION AND 359 FOR WATER POLLUTION. THERE WERE 5,596 DECISIONS INVOLVING PUBLIC
HYGIENE AND UNHEALTHY ESTABLISHMENTS. THE ARTICLE REPORTS THAT IT IS THE CONSENSUS OF THE
ATTORNEYS GENERAL THAT THESE INFRACTIONS ARE DUE MORE TO EXISTING CONDITIONS IN INDUSTRIAL
SOCIETY THAN TO CLEAR-CUT INDIVIDUAL FAULTS. THE ATTORNEYS ALSO REQUESTED CODIFICATION OF TEXTS
NOW SCATTERED HERE AND THERE TO BE APPLIED IN SUCH CASES.

EUR
FRANCE
LR(A)

"DECEMBER 19. 1917 LAW ON DANGEROUS. UNHEALTHY OR ANNOYING ESTABLISHMENTS."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. NO. 346

12/21/17 PGS 10443-46 ID# 02890A
EPA

FRENCH
GENERAL

THIS LAW, PROMULGATED BY THE FRENCH PRESIDENT, ESTABLISHES THREE CATEGORIES FOR THE CLASSIFICATION OF INDUSTRIAL AND COMMERCIAL ESTABLISHMENTS ON THE BASIS OF THEIR POTENTIAL HEALTH HAZARDS AND POSSIBLE HARMFUL EFFECTS TO THEIR IMMEDIATE ENVIRONMENT. THE LAW FURTHER PROVIDES FOR THE GRANTING OF AUTHORIZATION TO OPERATE SUCH ESTABLISHMENTS SUBJECT TO A DESIGNATED INSPECTION SYSTEM. THE INSPECTION OF CLASSIFIED INSTALLATIONS IS EXERCISED UNDER THE AUTHORITY OF THE DEPARTMENT PRECEPT WITH THE COOPERATION OF CLASSIFIED INSTALLATIONS INSPECTORS WHO SUPERVISE THE APPLICATION OF THE PROVISIONS. THE FINAL SECTION OF THE LAW DEALS WITH ENFORCEMENT PROCEDURES AND PENAL PROVISIONS.

FRANCE
LR(A)

"ORGANIZATION OF SCIENTIFIC AND TECHNICAL RESEARCH FOR THE PROTECTION OF NATURE
AND THE ENVIRONMENT WITHIN THE MINISTRY FOR THE QUALITY OF LIFE." JOURNAL OFFICIEL
EPA

02/27/75 PGS 2293 ID# 02936A

FRENCH
GENERAL

THIS DECREE CREATES, WITHIN THE MINISTRY FOR THE QUALITY OF LIFE, THE COUNCIL OF SCIENTIFIC AND TECHNICAL RESEARCH FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. THE COUNCIL, JOINTLY WITH OTHER CONCERNED SERVICES WITHIN THE MINISTRY, IS RESPONSIBLE FOR ADVISING THE MINISTER ON THE DESIRABILITY OF THE MINISTRY'S UNDERTAKING PROPOSED RESEARCH ACTIVITIES, AS WELL AS FOR PREPARING MEMORANDUM OPINIONS CONCERNING THOSE RESEARCH PROGRAMS INITIATED BY THE MINISTRY. THE COUNCIL IS ALSO RESPONSIBLE FOR ADVISING THE MINISTER ON BUDGETARY MATTERS PERTAINING TO RESEARCH. A FINAL SECTION OF THE DECREE DESIGNATES THE COUNCIL'S MEMBERSHIP AND LENGTH OF THE APPOINTMENTS.

FRANCE
LR(B)

"REGULATIONS AND JUDICIAL DETERMINATIONS DURING A ONE YEAR PERIOD."
NUISANCES ET ENVIRONNEMENT. NO. 42

07/00/75 PGS 33-35 ID# 02947A
EPA

FRENCH
GENERAL

THIS ARTICLE ANALYZES FRENCH ENVIRONMENTAL LEGISLATION AND JUDICIAL DETERMINATIONS BETWEEN JUNE 1974 AND JUNE 1975. THE AUTHORS NOTE TWO MAJOR MOTIVATIONS BEHIND GOVERNMENT REGULATORY ACTIVITIES: THE ENERGY CRISIS, WHICH HAS INSPIRED REGULATIONS DEALING WITH RECOVERY OF MATERIALS AND THE CONTROL OF NUCLEAR POWER AS AN ALTERNATE SOURCE OF ENERGY, AND MORE PURELY ECOLOGICAL CONCERNS. CITED AND DISCUSSED ARE: 1) THE 1974 RECTIFYING FINANCE LAW WHICH MODIFIED THE 1964 WATER LAW AND INTRODUCED PARLIAMENTARY CONTROL OVER BASIN FINANCE AGENCIES; 2) DECREE #74-1003, WHICH CREATED AN INDEPENDENT ENERGY MANAGEMENT AGENCY FOR THE DEVELOPMENT OF MORE EFFICIENT ENERGY CONSUMPTION; 3) THE AUGUST ORDER ON THE RECOVERY OF WASTE-OILS FROM SHIPS; 4) TWO DECREES WHICH REGULATE THE DISCHARGE OF RADIOACTIVE EFFLUENTS AND ESTABLISH A SYSTEM OF OFFICIAL AUTHORIZATION. THE CONCLUDING SURVEY OF FRENCH LEGAL DECISIONS DISCLOSES AN EVOLVING REFINEMENT OF BASIC ENVIRONMENTAL CONCEPTS.

EUR
FRANCE
LR(B)

"SHUTDOWN DUE TO POLLUTION." NUISANCES ET ENVIRONNEMENT. NO. 46
FRENCH WATER NOISE 12/00/75 PGS 9 10# 03282A
GENERAL AIR TOXIC SUBS

THIS NEWS ANNOUNCEMENT REPORTS THAT THE FRENCH MINISTER FOR THE QUALITY OF LIFE, ON THE ADVICE OF THE HIGH COUNCIL ON CLASSIFIED ESTABLISHMENTS, HAS TEMPORARILY HALTED THE OPERATIONS OF EIGHT INDUSTRIAL PLANTS CHARGED WITH THE GENERATION OF POLLUTANTS AND NUISANCES. THE PROXYATIC COMPANY PLANT IN AUTHEUIL-ANTHOUILLET (EURE), PRODUCER OF CHEMICAL PRODUCTS FOR THE TEXTILE, ELECTRONIC AND PHOTOGRAPHIC INDUSTRIES, IS CITED AS THE PRINCIPAL POLLUTER AND HAS BEEN CHARGED WITH THE FOLLOWING: NON-OBSERVANCE OF STORAGE REGULATIONS DEALING WITH DANGEROUS CHEMICALS DESPITE PREFECTURAL INJUNCTIONS; PRODUCTION OF NOXIOUS ODORS AND CONTINUOUS NOISE; AND THE REGULAR DISCHARGE OF TOXIC EFFLUENTS INTO THE EURE RIVER. THE SHUT-DOWN ORDER IS TO REMAIN IN EFFECT FOR THE EIGHT DESIGNATED PLANTS UNTIL NECESSARY ANTI-POLLUTION EQUIPMENT IS INSTALLED.

FRANCE
LR(A)

"CIRCULAR LETTER 66 S. S. OF MAY 15, 1963: IMPLEMENTATION OF DECREE 63-405. HYGIENE ET SECURITE.
APR 10, 1963. ON PREVENTION OF AND COMPENSATION FOR INDUSTRIAL ACCIDENTS." HYGIENE ET SECURITE.
FRENCH NOISE 00/00/71 PGS 999-1000 10# 00890A

FRENCH
NOISE

THIS CIRCULAR LETTER, WHICH REFERS TO TABLE 42 OF THE DECREE N. 63-405 OF APR 10, 1963, ON PREVENTION OF AND COMPENSATION FOR INDUSTRIAL ACCIDENTS, CONTAINS GENERAL OBSERVATIONS ON THE IMPORTANCE OF NOISE CONTROL AND SUGGESTS SEVERAL MEASURES FOR COMBATING NOISE IN INDUSTRIAL SITUATIONS. AMONG WHICH ARE: DIMINISHING SOUND INTENSITY THROUGH THE USE OF SOUND-PROOFING MATERIAL; LIMITING NOISES AND VIBRATIONS TO A FIXED AREA AND INSTALLING BARRIERS TO PREVENT SOUND FROM SPREADING. THE LETTER FURTHER STATES THAT, BECAUSE OF THE HIGH EXPENSES INVOLVED IN PUTTING THE RECOMMENDED MEASURES INTO EFFECT, THE REGIONAL OFFICES OF THE NATIONAL HEALTH SERVICE ARE AUTHORIZED TO GRANT ASSISTANCE AT LOW RATES OF INTEREST TO BUSINESSES WHICH FIND IT NECESSARY TO TAKE SUCH STEPS. THE ROLE OF THE NATIONAL HEALTH SERVICE IN PREVENTING AND MAKING COMPENSATION FOR OCCUPATIONAL DISEASES IS ALSO STRESSED.

FRANCE
LR(A)

"INSTRUCTION (NOV 1956) ON THE ROLE OF INDUSTRIAL PHYSICIANS IN THE PREVENTION AND CERTIFICATION OF NOISE INDUCED OCCUPATIONAL DISEASES." HYGIENE ET SECURITE. 11TH ED.
PLUVETTE, J., COMP. 00/00/71 PGS 1000-1003 10# 00891A
FRENCH NOISE

THIS INSTRUCTION, ISSUED BY THE CHIEF INDUSTRIAL PHYSICIAN TO THE DIVISIONAL INDUSTRIAL PHYSICIANS, REFERS TO TABLE 42 OF DECREE N. 63-405 OF APR 10, 1963 ON THE PREVENTION OF AND COMPENSATION FOR INDUSTRIAL ACCIDENTS, WHICH, FOR THE FIRST TIME, EXTENDS COMPENSATION BENEFITS TO INCLUDE OCCUPATIONAL DEAFNESS CAUSED BY EXPOSURE TO A NOISY WORKING ENVIRONMENT AS WELL AS ACUTE DEAFNESS CAUSED BY ACCIDENTS. THE INSTRUCTION CONTAINS PROVISIONS FOR THE AUDIOMETRIC EXAMINATION OF BOTH NEW AND OLD EMPLOYEES EXPOSED TO HIGH NOISE AREAS. SPECIFIES THE TYPE OF EQUIPMENT TO BE USED IN SUCH EXAMINATIONS. STIPULATES THAT WORKERS WITH ABNORMAL AUDITORY SENSITIVITY BE REMOVED FROM CERTAIN JOBS, AND PRESENTS GUIDELINES FOR DOCTORS TO FOLLOW IN DETERMINING WHERE CASES OF OCCUPATIONAL DEAFNESS ACTUALLY EXIST.

EUR
FRANCE
LR(A)

page 154

"MAR 31. 1948 ORDINANCE BY THE PREFECT OF POLICE CONCERNING NOISE." HYGIENE ET
SECURITE, 11TH ED.
PLUYETTE, J.. COMP.
FRENCH
NOISE
00/00/71 PGS 1266-1267 ID# 00892A
EPA

THIS ORDINANCE, ISSUED BY THE PREFECT OF POLICE OF THE DEPARTMENT OF THE SEINE, FORBIDS ALL
NOISES OR VIBRATIONS RESULTING FROM COMMERCIAL, INDUSTRIAL OR CRAFT OPERATIONS. IF THESE NOISES OR
VIBRATIONS ARE OF SUCH A NATURE AS TO DISTURB PUBLIC TRANQUILITY, HEALTH OR SAFETY. FURTHERMORE,
ALL CONTRACTORS, CRAFTSMEN OR LABORERS MUST TAKE MEASURES TO PREVENT EXCESSIVE NOISE CAUSED BY THE
TOOLS OR APPARATUS WHICH THEY USE. THIS RESTRICTION ALSO APPLIES TO ANY TYPE OF MOTOR USED FOR
COMMERCIAL, INDUSTRIAL OR OTHER PURPOSE, AS WELL AS TO ALL APPARATUS, VENTILATORS AND MACHINES
RUN BY THESE MOTORS.

FRANCE
LR(A)

"JUN 5. 1959 ORDINANCE BY THE PREFECT OF POLICE CONCERNING NOISE." HYGIENE ET
SECURITE, 11TH ED.
PLUYETTE, J.. COMP.
FRENCH
NOISE
00/00/71 PGS 1267-1268 ID# 00893A
EPA

THIS ORDINANCE, ISSUED BY THE PREFECT OF POLICE OF PARIS, LISTS NOISES WHICH ARE FORBIDDEN
IF THEY ARE UNNECESSARILY CAUSED. AMONG THESE ARE NOISES OF ANY KIND ARISING FROM: WORK OF ANY
KIND ON THE PUBLIC STREETS; MOTOR VEHICLES TRAVELING AT HIGH SPEEDS; FAULTY OR BADLY FUNCTIONING
MOTOR VEHICLE BRAKES OR OTHER PARTS; THE HANDLING OF OBJECTS SUCH AS METAL SHEETS AND RODS, MILK
CANS, GASOLINE CANS, AND GARBAGE PAILS; AND FROM CARPET BEATING. AMONG NOISES FORBIDDEN UNDER ALL
CIRCUMSTANCES ARE THOSE RESULTING FROM: RAUCOUS, STRIDENT OR MUSICAL MOTOR VEHICLE HORNS; MOTOR
VEHICLES WITH NO SILENCING DEVICES; THE USE OF WHISTLES AND SIRENS; PARADES AFTER CERTAIN HOURS OF
THE EVENING; PUBLIC SINGING AND FIRING OF GUNS IN PUBLIC PLACES, DEPENDING ON THE TIME OF DAY. RE-
STRICTIONS ARE ALSO PLACED ON NOISE FROM INDUSTRIAL ACTIVITIES AS WELL AS FROM MUSICAL INSTRUMENTS
AND RADIO, PHONOGRAPH AND TELEVISION EQUIPMENT.

FRANCE
LR(A)

"APR 18. 1969 DECREE N. 69-380. CONCERNING SOUND INSULATION OF MACHINERY USED ON
OUTDOOR WORK SITES." HYGIENE ET SECURITE, 11TH ED.
PLUYETTE, J.. COMP.
FRENCH
NOISE
00/00/71 PGS 1272 ID# 00894A
EPA

BY THIS DECREE THE MINISTER OF SOCIAL AFFAIRS, THE MINISTER OF THE INTERIOR, THE MINISTER OF
EQUIPMENT AND HOUSING, AND THE MINISTER OF INDUSTRY ARE GIVEN THE RESPONSIBILITY FOR SETTING
STANDARDS AND ISSUING ORDERS REGARDING THE USE OF SOUND INSULATION FOR MACHINERY USED ON
OUTDOOR WORK SITES.

EUR
FRANCE
LR(A)

page 155

"APR 11, 1972 INTERMINISTERIAL ORDER ON THE RESTRICTION OF THE LEVEL OF AIRBORNE NOISE . . . BY COMPRESSED AIR UNITS." INT. DIG. OF HLTH. LEG.. V. 23. N. 4.
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 742-743 ID# 00894B
FRENCH NOISE

THIS ORDER, MADE IN PURSUANCE OF THE APR 18, 1969 DECREE ON THE SOUND-PROOFING OF CONSTRUCTION MACHINERY HAVING COMBUSTION ENGINES, APPLIES TO SUCH MACHINES IN USE ON PUBLIC OR PRIVATE CONSTRUCTION SITES AT DISTANCES OF LESS THAN 50 METERS FROM RESIDENTIAL BUILDINGS OR PLACES OF BUSINESS. THE ORDER REQUIRES THAT COMPRESSORS BUILT OR IMPORTED AFTER OCT 1, 1972 MUST NOT EXCEED A MEAN NOISE LEVEL OF 85 DB (A) AT A 1-METER DISTANCE. THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT MUST APPROVE COMPRESSED AIR UNITS AS REGARDS THEIR SOUND INTENSITY. COMPRESSORS CONSTRUCTED OR IMPORTED BEFORE OCT 1, 1972 MUST NOT EMIT NOISE EXCEEDING 90 DB (A) BETWEEN OCT 1, 1972 AND OCT 1, 1977 AND 85 DB (A) AFTER OCT 1, 1977. THE FRENCH-LANGUAGE ORIGINAL OF THIS ORDER APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, MAY 2, 1972, PP. 4534-4535.

FRANCE
LR(A)

"APR 11, 1972 INTERMINISTERIAL ORDER ON THE RESTRICTION OF THE LEVEL OF AIRBORNE NOISE EMITTED BY INTERNAL COMBUSTION ENGINES . . ." INT. DIG. OF HLTH. LEG.. V. 23. N. 4.
WORLD HEALTH ORGANIZATION, COMP. 00/00/72 PGS 743 ID# 00894C
FRENCH NOISE

THIS INTERMINISTERIAL ORDER ON THE RESTRICTION OF THE LEVEL OF AIRBORNE NOISE EMITTED BY INTERNAL COMBUSTION ENGINES OR BY CERTAIN ENGINES USED AT CONSTRUCTION SITES WAS MADE IN PURSUANCE OF THE APR 18, 1969 DECREE N. 69-380. THE ORDER REQUIRES THAT CONSTRUCTION MACHINERY EQUIPPED WITH INTERNAL COMBUSTION ENGINES (EXCLUSIVE OF MOTOR VEHICLES) MUST BE FITTED WITH DEVICES TO MUFFLE THE SOUND OF THE INTAKE AND EXHAUST OF THE ENGINES IF THE MACHINERY IS TO BE USED ON PUBLIC OR PRIVATE BUILDING SITES. EXEMPTED ARE MACHINES CONSTRUCTED OR IMPORTED PRIOR TO THE FIRST ANNIVERSARY OF THE PUBLICATION OF THIS ORDER. AIRBORNE NOISE PRODUCED BY THESE MACHINES MAY NOT EXCEED 80 DB (A) AT A DISTANCE OF 7 METERS. THE ORDER SPECIFIES THE CONDITIONS FOR USE OF CONSTRUCTION MACHINES CONSTRUCTED PRIOR TO THE ENTRY INTO FORCE OF THIS ORDER. THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT MUST APPROVE THE SOUND INTENSITY OF CONSTRUCTION MACHINES. THIS ORDER APPEARS IN THE JOURNAL OFFICIEL, MAY 2, 1972, PP. 4535-4536.

EUR
FRANCE
LR(A)

page 156

"SEP 14. 1972 DECREE ON THE LIMITATION OF SOUND LEVELS EMITTED BY CONSTRUCTION MACHINERY AND ON THE APPROVAL OF EQUIPMENT." NUISANCES ET ENVIRONNEMENT.

FRENCH
NOISE

10/00/72 PGS 15 ID# 008940

THIS ARTICLE OUTLINES THE PROVISIONS OF THE SEP 14. 1972 DECREE ON THE LIMITATION OF SOUND LEVELS EMITTED BY CONSTRUCTION MACHINERY AND ON THE APPROVAL OF EQUIPMENT. THESE DECREES, PROMULGATED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT AND APPEARING IN THE OCT 4. 1972 ISSUE OF THE FRENCH LAW GAZETTE (JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE), ENDORSE IN TERMS OF THEIR NOISE EMISSION, IN KEEPING WITH THE PROVISIONS OF THE APR 11. 1972 DECREE, THE MOTORCOMPRESSORS OF TWO SPECIFIED FIRMS.

FRANCE
LR(A)

"OCT 24. 1959 DECREE CONCERNING THE ESTABLISHMENT OF THE CENTRAL COMMISSION FOR THE PREVENTION OF NOISE." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
NOISE

10/29/59 PGS 10298-99 ID# 00895A

THE CENTRAL COMMISSION FOR THE PREVENTION OF NOISE HAS AS ITS MISSION THE PROMOTION OF ALL LEGISLATIVE AND REGULATORY MEASURES DESIGNED TO DIMINISH NOISE, ESPECIALLY IN BUILT-UP AREAS. THIS DECREE LISTS THE MEMBERS OF THE COMMISSION AND THE VARIOUS ORGANIZATIONS WHICH THEY REPRESENT.

FRANCE
LR(A)

"OCT 25. 1962 ORDER CONCERNING THE MEASUREMENT OF NOISE PRODUCED BY MOTOR VEHICLES." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
NOISE

11/15/62 PGS 11102-04 ID# 00896A

ARTICLE 1 OF THIS ORDER CONTAINS A TABLE LISTING THE MAXIMUM PERMISSIBLE SOUND LEVELS FOR VARIOUS TYPES OF MOTOR VEHICLES. ARTICLE 2 STIPULATES THAT MEASUREMENTS OF MOTOR VEHICLE NOISE BE CARRIED OUT BY A LABORATORY APPROVED BY THE MINISTER OF PUBLIC WORKS AND TRANSPORTATION. ARTICLE 3 DEALS WITH STANDARDS FOR THE PRODUCTION AND MAINTENANCE OF SILENCING DEVICES, AND ARTICLE 4 REQUIRES THE PROPER MAINTENANCE OF EXHAUST CONTROL DEVICES. ARTICLE 5 PROHIBITS LOUD ROARING OF ENGINES AS WELL AS TAMPERING WITH EXHAUST DEVICES IN ORDER TO INCREASE NOISE LEVEL. ARTICLE 6 SPECIFIES TO WHAT EXTENT THE PROVISIONS OF THE ORDER APPLY TO NEW AUTOMOBILES AND TO THOSE ALREADY IN OPERATION. APPENDED TO THE ORDER IS A LIST OF SPECIFICATIONS ON THE MEASUREMENT OF MOTOR VEHICLES NOISE. SECTIONS DEAL WITH APPARATUSES, CONDITIONS AND METHODS FOR TESTING, AND THE INTERPRETATION OF RESULTS. A FURTHER SECTION DEALS WITH TESTS TO BE RUN ON REPLACEMENT SILENCING DEVICES.

EUR
FRANCE
LR(A)

"NOV 17. 1966 CIRCULAR ON MODIFICATIONS TO DEPARTMENTAL HEALTH REGULATIONS."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. V. 1966.

FRENCH NOISE 12/14/66 PGS 10946-47 ID# 01059A EPA AIR

THIS CIRCULAR MODIFIES ARTICLES 103, AMONG OTHERS, OF THE MAY 24, 1963 CIRCULAR. THE FIRST PARAGRAPH OF THE AMENDED ARTICLE CONCERNS THE USE OF SMOKE USED TO KEEP ORCHARDS AND VINYARDS FREE OF FROST WITH THE VIEW OF MITIGATING THE AIR POLLUTION THAT SUCH AN OPERATION ENTAILS. THE SECOND PARAGRAPH OF THE AMENDED ARTICLE, DESIGNED TO REINFORCE THE ANTI-NOISE MEASURES OF THE MAY 28, 1961 HEALTH REGULATIONS, ENUMERATES ACTIVITIES WHERE NOISE IS GENERATED AND FORBIDS SUCH NOISE WHEN IT RESULTS FROM A LACK OF PRECAUTIONARY MEASURES. AMONG THE ACTIVITIES CITED ARE THE ON-STREET REPAIR OF MOTOR VEHICLES, STREET DEMONSTRATIONS, FACTORY WHISTLES, AND VARIOUS ENTERTAINMENT EVENTS.

FRANCE
LR(A)

"APR 12. 1969 DECREE . . . EXTENDING . . . THE JUL 10. 1913 DECREE ON PROTECTIVE
HYGIENE MEASURES . . ." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. V. 1969.

FRENCH NOISE 04/20/69 PGS 3908 ID# 01060A EPA

THIS DECREE, ISSUED IN THE NAME OF THE PRIME MINISTER BY THE MINISTER OF SOCIAL AFFAIRS, DEALS WITH PUBLIC ADMINISTRATIVE REGULATIONS AND EXTENDS, IN SO FAR AS THE PROTECTION OF WORKERS AGAINST THE HARMFUL EFFECTS OF NOISE IS CONCERNED, THE PROVISIONS OF THE JUL 10, 1913 DECREE (AS AMENDED) ON GENERAL PROTECTIVE AND HYGIENIC MEASURES APPLICABLE TO ALL INSTALLATIONS SUBJECT TO IT. THE DECREE REQUIRES THE MANAGERS OF ESTABLISHMENTS TO MAINTAIN THE INTENSITY OF THE NOISE WHICH WORKERS MUST TOLERATE AT LEVELS COMPATIBLE WITH THEIR HEALTH. IN DOING SO, THE MANAGERS ARE REQUIRED TO REDUCE THE INTENSITY AT THE SOURCE, INSULATE NOISY WORK AREAS, SOUND-PROOF PREMISES, AND TAKE OTHER APPROPRIATE ACTION. THE INSPECTOR OF LABOR MAY REQUIRE MANAGERS TO HAVE THE TOTAL NOISE INTENSITY MEASURED BY AN AGENCY APPROVED BY MINISTERIAL ORDER AT THE COSTS OF THE ESTABLISHMENT CONCERNED.

FRANCE
LR(A)

"NOV 30. 1972 CIRCULAR (SOCIAL AFFAIRS) ON THE PROTECTION OF WORKERS AGAINST THE
HARMFUL EFFECTS OF NOISE." NUISANCES ET ENVIRONNEMENT.

FRENCH NOISE 03/00/73 PGS 16 ID# 01063A EPA

THIS ARTICLE, LOCATED IN THE LEGAL DATA COLUMN OF THE FRENCH ENVIRONMENT JOURNAL "NUISANCES ET ENVIRONNEMENT," SUMMARIZES THE TEXT OF THE NOV 30, 1972 CIRCULAR LETTER ON NOISE POLLUTION ISSUED BY THE MINISTER OF SOCIAL AFFAIRS. THE CIRCULAR, CALLING ATTENTION TO THE EFFECTS OF NOISE ON WORKERS, INSISTS UPON AN INTENSIFICATION OF AGGREGATE AND SPECTRAL NOISE MEASUREMENTS AT WORK ENVIRONMENTS.

"AUG 17. 1972 DECREE ON THE LICENSING OF A LABORATORY RESPONSIBLE FOR THE MEASURING OF SOUND INTENSITY PRIOR TO ENDORSEMENT OF CONSTRUCTION MACHINERY." NUISANCES ET ENVIRONNEMENT.

FRENCH NOISE 10/00/72 PGS 15 ID# 01075A

THIS ARTICLE OUTLINES THE MAIN PROVISIONS OF THE AUG 17. 1972 DECREE ON THE LICENSING OF A LABORATORY RESPONSIBLE FOR THE MEASURING OF SOUND INTENSITY PRIOR TO ENDORSEMENT OF CONSTRUCTION MACHINERY. THIS DECREE, PROMULGATED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT AND APPEARING IN THE SEP 2. 1972 ISSUE OF THE FRENCH LAW GAZETTE (JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE). AUTHORIZES THE NATIONAL COMPANY FOR THE TEXTING OF CIVIL ENGINEERING EQUIPMENT (SOCIETE NATIONALE D'ESSAIS DE MATERIELS DE GENIE CIVIL SNEAG) TO CARRY OUT SOUND INTENSITY MEASUREMENTS PRELIMINARY TO THE GOVERNMENT APPROVAL OF CONSTRUCTION MACHINERY IN TERMS OF ITS NOISE EMISSION.

"OCTOBER 17. 1975 DECREE NO. 75-960 ON THE LIMITATION OF NOISE LEVELS."

FRENCH NOISE 10/19/76 PGS 10840-41 ID# 03547A

THIS DECREE APPLIES TO INDUSTRIAL, COMMERCIAL AND HOUSEHOLD APPLIANCES USED FOR CLEANING AND MAINTENANCE OPERATIONS. FOR THE PREPARATION AND PRESERVATION OF FOOD, FOR THE PRODUCTION AND DIFFUSION OF HEAT OR REFRIGERANTS AND FOR AIR CONDITIONING. AS WELL AS TO ELEVATORS, LIFTS OR SIMILAR DEVICES AND OFFICE EQUIPMENT AND MACHINES. PROVISIONS OF THE DECREE RESTRICT THE NOISE OF THESE APPLIANCES AND EQUIPMENT TO NON-EXCESSIVELY DISTURBING LEVELS. THE NOISE LEVEL OF THE APPLIANCES IS REQUIRED, FURTHERMORE, TO BE BROUGHT TO THE ATTENTION OF THE USER OR PURCHASER. AND NOISE EMISSION LEVELS MAY BE SUBJECT TO APPROVAL PROCEDURES. A FINE RANGING FROM 160 TO 600 FRANCS IS STIPULATED FOR OFFENSES.

"MAY 5. 1973 ORDER AMENDING THE PROVISIONS OF APRIL 11. 1972 DECREE RESTRICTING THE LEVEL OF AIRBORNE NOISES EMITTED BY CERTAIN MACHINES."

FRENCH NOISE 05/11/75 PGS 4776 ID# 03552A

THIS ORDER AMENDS THE INTERMINISTERIAL ORDER OF APRIL 11. 1972. ITS PRINCIPAL EFFECTS BEING: 1) TO MODIFY THE MAXIMUM PERMISSIBLE LEVEL OF AIRBORNE NOISE THAT MAY BE PRODUCED BY THE ENGINES OF THE MACHINES REFERRED TO IN THE 1972 ORDER (THE FIGURE IS NOW 80. 83. 87. OR 90 DB(A). DEPENDING ON THE CATEGORY OF EQUIPMENT; 2) TO PROVIDE FOR TYPE OR INDIVIDUAL APPROVAL; 3) TO PRESCRIBE THAT, WHERE A DIRECTIVE ADOPTED BY THE COUNCIL OF MINISTERS OF THE EUROPEAN COMMUNITIES CONTAINS PROVISIONS THAT ARE INCOMPATIBLE WITH THE 1972 ORDER, THE LATTER WILL BE FURTHER AMENDED ACCORDINGLY.

EUR
FRANCE
LR(A)

LAW NO. 525 OF NOV. 2, 1943. ON THE CONTROL OF ANTIPARASITICS USED IN AGRICULTURE. JOURNAL OFFICIEL DE L'ETAT FRANCAIS

FRENCH PESTICIDES 11/04/43 PGS 2341-2342 ID# 00662A EPA

THIS LAW PROHIBITS THE SALE OR FREE DISTRIBUTION OF ANTIPARASITIC PRODUCTS SUCH AS ANTISEPTICS, ANTICRYPTOGAMICS AND HERBICIDES, FOR USE IN AGRICULTURE WITHOUT PRIOR APPROVAL.

FRANCE
LR(A)

DECREE NO. 48-1905 OF NOV. 19, 1948. ON THE IMPORTATION, STORAGE AND TRADE IN POISONS. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH PESTICIDES 11/28/48 PGS 11593-600 ID# 00662B EPA

THIS DECREE PROHIBITS THE USE OF ARSENIC COMPOUNDS FOR THE DESTRUCTION OF FLIES AND AGRICULTURAL PESTS. EXCEPT WHEN THESE COMPOUNDS ARE USED FOR WINTER SPRAYING. IT FURTHER BANS THE SUPPLY OR USE OF PRODUCTS CONTAINING ARSENIC, LEAD OR MERCURY FOR THE DISINFECTION OF HARVESTED PRODUCTS INTENDED FOR HUMAN OR ANIMAL CONSUMPTION, AND FOR THE ERADICATION OF WEEDS IN GARDENS, ALLEYS, COURTYARDS AND SPORTS GROUNDS. DANGEROUS SUBSTANCES, WHEN INTENDED FOR THE DESTRUCTION OF AGRICULTURAL PARASITES OR PESTS BY MEANS OF SPRAYING, PAINTING, FUMIGATION OR DUSTING OR AS BAIT, MUST BE MIXED WITH OTHER SUBSTANCES ACCORDING TO FORMULAS ESTABLISHED BY THE MINISTER OF AGRICULTURE.

FRANCE
LR(A)

LAW NO. 63-762 MODIFYING THE NOV. 2, 1943, LAW ON THE CONTROL OF ANTIPARASITICS USED IN AGRICULTURE. BULLETIN LEGISLATIF DALLEZ

FRENCH PESTICIDES 00/00/00 PGS 412 ID# 00662C EPA

THIS LAW OF JULY 30, 1963, AMENDING THE 1943 LAW, MAKES SUBJECT TO PUNISHMENT THOSE PERSONS, ACTING IN BAD FAITH, WHO FAIL TO PLACE ON LABELS OF ANTIPARASITIC PRODUCTS, AUTHORIZED FOR USE IN AGRICULTURE, THE PRECAUTIONS THAT USERS OF THESE SUBSTANCES MUST TAKE.

EUR
FRANCE
LRI(A)

page 160

CONDITIONS FOR THE USE IN AGRICULTURE OF POISONOUS SUBSTANCES. JOURNAL
OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
PESTICIDES
10/16/65 PGS 9172-9173 ID# 006620
EPA

THIS ORDER PROHIBITS THE DELIVERY AND USE OF POISONOUS SUBSTANCES IN AGRICULTURE IN EXCESS OF
THE MAXIMUM ALLOWABLE CONCENTRATIONS. THE ORDER SPECIFIES THOSE CONCENTRATIONS AND CONDITIONS FOR
THEIR USE.

FRANCE
LRI(A)

CJUL 19, 1967 ORDER SETTING "CONDITIONS FOR THE DISPATCH AND USE IN AGRICULTURE OF
CHLOROPICRIN." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1967.

ENGLISH
PESTICIDES
08/13/67 PGS 8159-8160 ID# 00662E
EPA

THIS ORDER, ISSUED BY THE MINISTER OF AGRICULTURE, LISTS THE CONDITIONS IN WHICH CHLOROPICRIN
MAY BE USED IN AGRICULTURE. THIS SUBSTANCE MAY BE EMPLOYED FOR THE DISINFECTION OF SOILS (PER
HECTARE DOSE LIMITED TO 600 KG) OR FOR THE DESTRUCTION OF PESTS. CHLOROPICRIN MAY ONLY BE
DELIVERED IN SEALED CONTAINERS AND THE CONTAINERS MAY NOT BE LEFT OPEN ON THE GROUND. LAND MAY
NOT BE TREATED WITH THE SUBSTANCE AT DISTANCES CLOSER THAN 25 METERS TO THE NEAREST INHABITED
DWELLING OR ANIMAL ENCLOSURE. ONLY APPROVED GROUPS AND AUTHORIZED OFFICIALS MAY SUPERVISE THE
AGRICULTURAL USE OF CHLOROPICRIN. THE ORDER ALSO PRESCRIBES THE WEARING OF MASKS AND GLOVES BY
HANDLERS OF THIS SUBSTANCE.

FRANCE
LRI(A)

"AUG 6, 1971 ORDER . . . ON THE PROHIBITION OF THE HOLDING, OFFERING FOR SALE AND
SALE OF CERTAIN CHEMICAL OR BIOLOGICAL SUBSTANCES . . ." INT. DIG. OF HLTH. LEG.. V. 23, N. 1.
WORLD HEALTH ORGANIZATION. COMP. 00/00/72 PGS 75-76 ID# 00662G
ENGLISH
PESTICIDES
EPA

THIS ORDER, ISSUED BY THE MINISTER OF AGRICULTURE AND THE MINISTER OF PUBLIC HEALTH AND
SOCIAL SECURITY CONCERNING THE HOLDING, OFFERING FOR SALE, AND SALE OF CERTAIN CHEMICAL OR
BIOLOGICAL SUBSTANCES WHICH MAY BE DANGEROUS TO PUBLIC HEALTH, ADDS ORGANO-CHLORINE COMPOUNDS
AND ORGANO-CHLORINE PESTICIDES TO THE LIST OF SUBSTANCES CITED IN THE AUG 13, 1965 DECREE N.
65-692 (AS AMENDED BY THE JUN 6, 1969 DECREE). IT ALSO ADDS ANTIBIOTIC SUBSTANCES INJECTED
THROUGH THE MILK DUCTS INTO ANIMALS INTENDED FOR HUMAN CONSUMPTION. THE FRENCH-LANGUAGE ORIGINAL
OF THIS ORDER APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, AUG 9, 1971, P. 8248.

EUR
FRANCE
LR(A)

page 161

LAW NO. 72-1130 OF DEC 22, 1972, EXTENDING . . . THE NOV 2, 1943, LAW ON
PESTICIDE CONTROL . . . JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE
FRENCH
PESTICIDES
12/23/72 PGS 11349-350 ID# 00662H

THIS LAW PROHIBITS THE SALE OR DISTRIBUTION OF A NUMBER OF SPECIFIED GROUPS OF PESTICIDES
PRODUCTS FOR USE IN AGRICULTURE WITHOUT EXPRESS GOVERNMENT PERMISSION. THE LAW REQUIRES THAT THE
MINISTER OF AGRICULTURE MAINTAIN A REGISTER OF APPROVED PRODUCTS AND THAT SUCH APPROVED PESTICIDES
BE LABELED IN ACCORDANCE WITH THE PROVISIONS OF THE DECREE OF MAY 11, 1937.

FRANCE
LR(A)

CODES DE LA SECURITE SOCIALE (CODES ON NATIONAL HEALTH SERVICES).
FRENCH
P 990-1011
PESTICIDES
00/00/70 PGS 924-927 ID# 00662J
EPA

THIS CODE CONTAINS GENERAL PROVISIONS DEALING WITH PESTICIDES AND OTHER POISONOUS SUBSTANCES.
IT REGULATES THE IMPORTATION, EXPORTATION, SALE, STORAGE AND USE OF THESE SUBSTANCES. SPECIFIC
PROVISIONS VARY, DEPENDING ON WHETHER THE SUBSTANCES ARE DESTINED FOR COMMERCE, INDUSTRY, MEDICINE,
OR AGRICULTURE. THE CODE DIVIDES THE SUBSTANCES INTO THREE CATEGORIES: TOXIC PRODUCTS, NARCOTICS,
AND OTHER DANGEROUS PRODUCTS. IT FORBIDS THE USE OF PESTICIDES IN AGRICULTURE EXCEPT UNDER
CONDITIONS SET BY THE MINISTRY OF AGRICULTURE.

FRANCE
LR(A)

FEBRUARY 25, 1975 ORDER CONCERNING THE APPLICATION OF PEST CONTROL
PRODUCTS FOR AGRICULTURAL USE. JOURNAL OFFICIEL
FRENCH
PESTICIDES
03/07/75 PGS 2563-64 ID# 00662K
EPA

THIS ORDER LAYS DOWN THE CONDITIONS GOVERNING THE USE OF PRODUCTS REFERRED TO IN THE NOVEMBER
2, 1943 LAW ON PEST CONTROL PRODUCTS. IT INCLUDES A NUMBER OF GENERAL PROVISIONS, PRESCRIBING IN
PARTICULAR THAT ALL NECESSARY PRECAUTIONS MUST BE TAKEN BY USERS OF SUCH PRODUCTS TO PREVENT THEM
FROM BEING DISPERSED TOWARDS ANY OF THE FOLLOWING: DWELLINGS, PARKS AND GARDENS; BUILDINGS AND
ENCLOSURES USED FOR ANIMAL HUSBANDRY; DRINKING WATER OUTLETS; CROPS AND SITES NOT BEING TREATED;
POOLS USED FOR FISH FARMING; AND IN GENERAL, ALL PROPERTY AND GOODS BELONGING TO THIRD PARTIES.
OTHER MORE SPECIFIC PROVISIONS DEAL WITH THE PROTECTION OF BEES AND OTHER POLLINATING INSECTS.
THIS ORDER REPEALS THE ORDER OF JUNE 1, 1971 CONCERNING THE APPLICATION OF PLANT PROTECTION
PRODUCTS.

EUR
FRANCE
LR(A)

"DECREE N. 66-450 OF JUN 20, 1966. CONCERNING GENERAL PRINCIPLES FOR PROTECTION FROM RADIATION." HYGIENE & SECURITE. 11TH ED.
PLUYETTE. J., COMP.
FRENCH
RADIATION
00/00/71 PGS 1046-1060 ID# 00667A EPA

THE PURPOSE OF THIS DECREE IS TO ESTABLISH GENERAL PRINCIPLES FOR PROTECTION FROM RADIATION. IT APPLIES TO ACTIVITIES WHICH MIGHT LEAD TO EXPOSURE TO RADIATION, ESPECIALLY TO THE MANUFACTURE, TREATMENT, HANDLING, USE, STORAGE, TRANSPORTATION AND DISPOSAL OF NATURAL OR ARTIFICIAL RADIOACTIVE SUBSTANCES. THE EXERCISE OF THE ABOVE-MENTIONED ACTIVITIES IS SUBJECT EITHER TO PRIOR DECLARATION OR TO AUTHORIZATION IN ADVANCE. WITH THE EXCEPTION OF CERTAIN CASES ESTABLISHED IN ARTICLE 3. FOUR APPENDIXES TO THE DECREE DEAL WITH TECHNICAL DEFINITIONS OF RADIATION.

FRANCE
LR(A)

"DEC 11, 1963 DECREE N. 63-1228 ON NUCLEAR INSTALLATIONS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1963.
FRENCH
RADIATION
12/14/63 PGS 11092-94 ID# 006678 EPA

THIS DECREE, ISSUED BY THE PRIME MINISTER ON THE BASIS OF A REPORT BY THE MINISTER FOR SCIENTIFIC RESEARCH ON ATOMIC AND SPACE MATTERS AND A NUMBER OF OTHER MINISTERS, ENUMERATES THE TYPES OF NUCLEAR REACTORS AND ASSOCIATED INSTALLATIONS FOR WHICH A LICENSE FROM THE MINISTER OF PUBLIC HEALTH AND POPULATION IS REQUIRED. IT FURTHER ESTABLISHES AN INTERMINISTERIAL COMMITTEE ON NUCLEAR INSTALLATIONS AND SPECIFIES ITS MEMBERSHIP. THE COMMITTEE RENDERS ADVICE ON REQUESTS TO ESTABLISH OR MODIFY NUCLEAR INSTALLATIONS. THE DECREE REQUIRES THAT THESE INSTALLATIONS BE INSPECTED BY REPRESENTATIVES OF THE CENTRAL DEPARTMENT FOR PROTECTION AGAINST IONIZING RADIATION. THESE REPRESENTATIVES ARE CHARGED WITH INSPECTING FOR RADIOACTIVE POLLUTION ON EXTERIOR SURFACES OF BUILDINGS MAKING UP THE INSTALLATION.

FRANCE
LR(A)

"DECREE N. 67-228 OF MAR 15, 1967. ON PUBLIC ADMINISTRATION RULES CONCERNING PROTECTION OF WORKERS FROM THE DANGERS OF IONIZING RADIATION." HYGIENE & SECURITE. 11TH ED.
PLUYETTE. J., COMP.
FRENCH
RADIATION
00/00/71 PGS 1060-1099 ID# 00667C EPA

THE PROVISIONS OF THIS DECREE APPLY TO SECTIONS OF THE FRENCH LABOR CODE CONCERNING PERSONNEL EXPOSED TO RADIATION. WITH EXCEPTIONS SPECIFIED IN ARTICLE 1. THE PROVISIONS OF TITLE II CONCERN ALL OPERATIONS WHICH MIGHT LEAD TO RADIATION CONTAMINATION HAZARDS. IN ORDER TO PROTECT WORKERS FROM RADIATION, RESTRICTED ZONES MUST BE ESTABLISHED AROUND THE SOURCE OF RADIATION AND THESE ZONES LIMITED TO WORKERS MEETING SPECIFIC MEDICAL REQUIREMENTS. TITLE II DEALS WITH PARTICULAR SOURCES OF RADIATION. THE TERMS AND EXPRESSIONS USED IN THE APPLICATION OF THIS DECREE AND SUBSEQUENT ORDERS OF APR 18, 19, 20, 22, 23 AND 24, 1968, ARE ESTABLISHED IN THE APPENDICES. THESE ORDERS, MADE PURSUANT TO THE DECREE DEAL WITH, AMONG OTHER THINGS: GENERAL METHODS OF RADIATION CONTROL; THE USE OF DOSIMETERS IN MEASURING AND CONTROLLING EMPLOYEE EXPOSURE TO RADIATION AND THE INSTITUTIONS RESPONSIBLE FOR RADIATION CONTROL. THESE ORDERS APPEAR IN "HYGIENE AND SECURITE," 11TH ED., PP. 1100-1119.

EUR
FRANCE
LR(A)

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"APR 20, 1968 ORDER OF THE INSPECTION OF EQUIPMENT GENERATING IONIZING RADIATION AND THEIR PROTECTIVE DEVICES." INT. DIG. OF HLTH. LEG.. V. 20.
WORLD HEALTH ORGANIZATION, COMP. 00/00/69 PGS 221 ID# 00667D
ENGLISH
RADIATION

THIS ORDER, ISSUED BY THE MINISTER OF SOCIAL AFFAIRS SETS THE FREQUENCY OF THE PERIODIC INSPECTIONS OF SEALED SOURCES OF RADIATION, INSTALLATIONS, AND ELECTRICAL EQUIPMENT GENERATING IONIZING RADIATIONS AND THE INSPECTIONS OF ASSOCIATED PROTECTIVE DEVICES. AS PRESCRIBED IN THE MAR 15, 1967 DECREE N. 67-228, FIXED EQUIPMENT IS TO BE INSPECTED EVERY THREE YEARS; MOBILE EQUIPMENT, EVERY TWO YEARS; AND SEALED SOURCES AND THEIR INSTALLATIONS, EVERY YEAR. THE FRENCH LANGUAGE ORIGINAL OF THIS ORDER APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, JUN 8, 1968, P. 5495.

FRANCE
LR(A)

"APR 18, 1968 ORDER OF THE" "APPROVAL OF CONTROL METHODS ELABORATED BY THE CONTROL DEPARTMENT AGAINST IONIZING RADIATION." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.
FRENCH
RADIATION

06/08/68 PGS 5491-5494 ID# 00667E

THIS ORDER, ISSUED BY THE MINISTER OF SOCIAL AFFAIRS OUTLINES METHODS WORKED OUT BY THE CONTROL DEPARTMENT FOR PROTECTION AGAINST IONIZING RADIATION FOR EFFECTING CONTROL MEASURES PRESCRIBED IN THE MAR 15, 1967 DECREE N. 67-228. PROVISIONS ARE GIVEN FOR THE CONTROL OF RADIATION SOURCES AND PROTECTIVE EQUIPMENT, ELECTRIC DEVICES FOR THE GENERATION OF IONIZING RADIATION, SEALED & UNSEALED SOURCES, AMBIENT RADIATION AND RADIOACTIVE CONTAMINATION OF THE WORK AREA.

FRANCE
LR(A)

"APR 19, 1968 ORDER . . . <CON> CONDITIONS GOVERNING THE USE OF INDIVIDUAL DOSIMETERS . . . TO MONITOR THE DOSE EQUIVALENTS RECEIVED BY WORKERS." INT. DIG. HLTH. LEG.. V. 20.
WORLD HEALTH ORGANIZATION, COMP. 00/00/69 PGS 221 ID# 00667F
ENGLISH
RADIATION

THIS ORDER, ISSUED BY THE MINISTER OF SOCIAL AFFAIRS, SETS THE CONDITIONS FOR THE USE OF INDIVIDUAL DOSIMETERS IN THE MONITORING OF DOSE EQUIVALENTS RECEIVED BY WORKERS DIRECTLY ASSIGNED TO WORK WITH RADIATION AND WHO ARE SUBJECT TO THE DANGER OF EXTERNAL IRRADIATION. THE ANNEX TO THIS ORDER PROVIDES DATA ON WHEN INDIVIDUAL DOSIMETERS ARE TO BE USED, ON THE SELECTION OF APPROPRIATE DOSIMETRIC METHODS, AND ON THE SPECIFIC CONDITIONS FOR THE APPLICATION OF PHOTOGRAPHIC DOSIMETRY. THE ORIGINAL FRENCH-LANGUAGE VERSION OF THIS ORDER APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, JUN 8, 1968, P. 5494-5495.

EUR
FRANCE
LR(A)

"ORDER OF NOV 27, 1968, ON APPROVAL OF INSTITUTIONS QUALIFIED TO UNDERTAKE CONTROL FOR PROTECTION OF WORKERS FROM IONIZING RADIATION." "HYGIENE ET SECURITE. 11TH ED. FLUYETTE. J.. COMP. EPA 00/00/71 PGS 1128-1129 ID# 006676 RADIATION

THIS ORDER AUTHORIZES 11 ORGANIZATIONS TO UNDERTAKE, FOR A CONDITIONAL THREE-YEAR PERIOD, CONTROLS FOR PROTECTION OF WORKERS FROM IONIZING RADIATION. SIMILAR ORDERS EXTENDING SUCH APPROVAL TO OTHER ORGANIZATIONS ARE FOUND IN "HYGIENE ET SECURITE. 11TH ED.. PP. 1129-1130.

FRANCE
LR(A)

"ORDER OF APR 23, 1969, CONCERNING APPROVAL OF APPARATUSES AND INSTALLATIONS USING IONIZING RADIATION FOR MEDICAL PURPOSES." "HYGIENE & SECURITE. 11TH ED. FLUYETTE. J.. COMP. EPA 00/00/71 PGS 1130-1134 ID# 00667H RADIATION

THIS ORDER STIPULATES THAT INDIVIDUAL PRACTITIONERS OR ESTABLISHMENTS USING RADIATION FOR DIAGNOSIS OR TREATMENT MUST OBTAIN PERMISSION FOR THE USE THEREOF. TITLE I COVERS GENERAL POINTS SUCH AS: HOW AND TO WHOM REQUESTS FOR USING APPARATUSES AND INSTALLATIONS WHICH USE RADIATION MUST BE MADE; WHAT STANDARDS THESE INSTALLATIONS MUST MEET; THE PERIODIC CONTROL OF THE DEVICES; AND THE ACTION TO BE TAKEN WHEN SUCH DEVICES ARE FOUND TO BE DEFECTIVE. OTHER SECTIONS OF THE ORDER CONTAIN PROVISIONS SPECIFIC TO THE USE OF MACHINES FOR DENTAL OR MEDICAL X-RAY DIAGNOSIS AND TO INSTALLATIONS FOR MEDICAL X-RAY THERAPY. FURTHER INSTRUCTIONS PERTAINING TO THE ADMINISTRATION OF THE ORDER APPEAR IN "CIRCULAR LETTER N. 1055 OF JUL 17, 1969 CONCERNING APPROVAL OF APPARATUSES AND INSTALLATIONS USING IONIZING RADIATION FOR MEDICAL PURPOSES" (SEE "HYGIENE & SECURITE. 11TH ED.. PP. 1134-1137).

FRANCE
LR(A)

"ORDER OF APR 24, 1970 RELATING TO ELECTRIC GENERATORS OF IONIZING RADIATION TO BE USED FOR MEDICAL PURPOSES." "JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. EPA 05/29/70 PGS 5004 ID# 00667J RADIATION

THIS ORDER STIPULATES THAT THE INSTALLATION OF ELECTRIC GENERATORS OF IONIZING RADIATION FOR MEDICAL PURPOSES, WHICH EMPLOY MORE THAN 500 KEV OF ENERGY, IS SUBJECT TO PRELIMINARY AUTHORIZATION FROM THE MINISTER OF PUBLIC HEALTH, TO BE GRANTED AFTER CONSULTATION WITH THE NATIONAL COMMISSION FOR HOSPITAL ESTABLISHMENTS. AN APPENDIX DETAILS THE MANNER IN WHICH APPLICATION FOR SUCH AUTHORIZATION MUST BE MADE.

EUR
FRANCE
LR(A)

"MAR 13. 1973 DECREE CONCERNING THE HIGHER COUNCIL ON NUCLEAR SAFETY AND THE CENTRAL DEPARTMENT FOR THE SAFETY OF NUCLEAR INSTALLATIONS." INDUSTRIES ATOMIQUES ET SPATIALES.

FRENCH
RADIATION

06/00/73 PGS 93-94 IO# 00667K

THIS DECREE ESTABLISHES WITHIN THE OFFICE OF THE MINISTER OF SCIENTIFIC AND INDUSTRIAL DEVELOPMENT A HIGHER COUNCIL ON NUCLEAR SAFETY (CONSEIL SUPERIEUR DE LA SURETE NUCLEAIRE). THE MISSION OF THE COUNCIL EXTENDS TO ALL MATTERS RELEVANT TO THE MINISTRY DEALING WITH THE SAFETY OF NUCLEAR INSTALLATIONS, INCLUDING THE ISSUING OF RECOMMENDATIONS AND THE EVALUATION OF THE OVERALL RESULTS OF ACTIONS TAKEN BY THE CENTRAL DEPARTMENT FOR THE SAFETY OF NUCLEAR INSTALLATIONS (SERVICE CENTRAL DE LA SURETE DES INSTALLATIONS NUCLEAIRES), WHICH DEPARTMENT IS ALSO SET UP BY THIS DECREE. THE DEPARTMENT IS RESPONSIBLE FOR THE STUDY, DEFINITION, AND IMPLEMENTATION OF POLICY IN MATTERS OF NUCLEAR SAFETY. THE DECREE DETAILS THE FUNCTIONS AND THE COMPOSITION OF BOTH THE COUNCIL AND THE DEPARTMENT. THE CENTRAL DEPARTMENT IS LIKEWISE LOCATED WITHIN THE MINISTRY OF SCIENTIFIC AND INDUSTRIAL DEVELOPMENT.

FRANCE
LR(A)

"MARCH 27. 1973 DECREE NO. 73-405 AMENDING THE DEC. 11. 1963 DECREE NO. 63-1228 RELATIVE TO NUCLEAR INSTALLATIONS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
RADIATION

04/04/73 PGS 3798-3800 IO# 00667L

THIS DECREE AMENDING THE 1963 DECREE NO. 63-1228 REDEFINES THE CATEGORIES OF FACILITIES CLASSIFIED AS BASIC NUCLEAR INSTALLATIONS, REDEFINES THE LICENSING PROCEDURE, SETS NEW PROVISIONS FOR MEMBERSHIP IN THE INTERMINISTERIAL COMMISSION ON BASIC NUCLEAR INSTALLATIONS (ICBNI) (NOW ADMITTING TO MEMBERSHIP, AMONG OTHERS, A REPRESENTATIVE FROM THE MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT), AND ESTABLISHES NEW PROCEDURES FOR MONITORING BASIC NUCLEAR INSTALLATIONS. THESE FACILITIES MAY BE ESTABLISHED ONLY UPON RECEIPT OF A LICENSE ISSUED. AFTER CONSULTATION WITH THE ICBNI, BY A DECREE MADE ON THE BASIS OF A REPORT OF THE MINISTRY OF INDUSTRIAL AND SCIENTIFIC DEVELOPMENT AND, WHEN APPROPRIATE, BY THE MINISTRY CONCERNED WITH THE SPECIFIC ACTIVITY OF THE INSTALLATION APPLYING. CONSENT OF THE MINISTER OF PUBLIC HEALTH IS REQUIRED. AMONG THE MINISTRIES RESPONSIBLE FOR THE EXECUTION OF THIS DECREE, EACH IN ITS OWN SPHERE, ARE THE MINISTRIES OF INDUSTRIAL AND SCIENTIFIC DEVELOPMENT AND PROTECTION OF NATURE.

EUR
FRANCE
LR(A)

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"NOVEMBER 6, 1974 DECREE NO. 74-945 ON DISCHARGES OF GASEOUS RADIOACTIVE
EFFLUENTS FROM NUCLEAR INSTALLATIONS." JOURNAL OFFICIEL

FRENCH
RADIATION

11/15/74 PGS 11472-73 ID# 00667N

THIS DECREE, ISSUED IN PURSUANCE OF LAW NO. 61-842 DEALING WITH CONTROL MEASURES AGAINST AIR POLLUTION AND ODORS AND DECREE NO. 66-450 CONCERNING THE GENERAL PRINCIPLES OF PROTECTION AGAINST IONIZING RADIATIONS, LAYS DOWN RULES GOVERNING DISCHARGES OF GASEOUS RADIOACTIVE EFFLUENTS EMANATING FROM BASIC NUCLEAR INSTALLATIONS. THE PROVISIONS OF THE DECREE, HOWEVER, DO NOT APPLY TO THE TRANSPORT OF RADIOACTIVE EFFLUENTS, WHICH REMAIN SUBJECT TO THE REGULATIONS GOVERNING THE TRANSPORT OF DANGEROUS MATERIALS. DISCHARGES OF GASEOUS RADIOACTIVE EFFLUENTS INTO THE AIR ARE MADE SUBJECT TO A LICENSE GRANTED BY THE MINISTER OF INDUSTRY AND RESEARCH. HEALTH, THE MINISTER FOR THE QUALITY OF LIFE AND, IF APPROPRIATE, THE MINISTER HAVING JURISDICTION OVER THE FACILITY CONCERNED. THE LICENSING ORDER IMPOSES ON THE OPERATOR THE OBLIGATION TO MONITOR POLLUTION IN THE IMMEDIATE VICINITY OF THE FACILITY.

FRANCE
LR(A)

"APRIL 28, 1975 DECREE NO. 75-306 ON THE PROTECTION OF WORKERS FROM THE OFFICIAL
DANGERS OF IONIZING RADIATION IN BASIC NUCLEAR INSTALLATIONS." JOURNAL OFFICIEL

FRENCH
RADIATION

04/30/75 PGS 4428-32 ID# 00667N

TITLE I OF THIS DECREE CONTAINS PROVISIONS DEALING WITH ITS FIELD OF APPLICATION, RELATING TO DEFINITIONS, MAXIMUM PERMISSIBLE DOSE EQUIVALENTS AND CONCENTRATIONS, AND CONDITIONS RELATING TO THE EXPOSURE OF WORKERS. WITHOUT PREJUDICE TO GENERAL MEASURES PRESCRIBED ELSEWHERE, THE PROVISIONS OF THE DECREE APPLY TO NUCLEAR INSTALLATIONS LOCATED WITHIN THE CONFINES OF SITES OR ESTABLISHMENTS SUBJECT TO THE PROVISIONS OF TITLE III OF BOOK II OF THE LABOR CODE AND CONTAINING ONE OR MORE BASIC NUCLEAR INSTALLATIONS. TITLE II CONTAINS GENERAL PROVISIONS UNDER THE FOLLOWING HEADINGS: ADMINISTRATIVE MEASURES; ORGANIZATIONAL MEASURES APPLICABLE TO EVERY CONTROLLED AREA; TECHNICAL MEASURES APPLICABLE TO CONTROLLED AREAS; MEDICAL MEASURES AFFECTING PERSONNEL WORKING IN THESE AREAS; MEASURES APPLICABLE ON THE SIDE OF CONTROLLED AREAS; AND MEASURES CONCERNING THE ORGANIZATION OF FIRST AID AND FIRE PREVENTION. TITLES III AND IV CONTAIN TRANSITIONAL AND MISCELLANEOUS PROVISIONS RESPECTIVELY.

EUR
FRANCE
LR(A)

"ORDER OF AUG 24, 1967, CONCERNING THE ESTABLISHMENT OF THE COMMISSION FOR PROTECTION FROM IONIZING RADIATION." HYGIENE & SECURITE. 11TH ED.
PLUVETTE, J., COMP.
FRENCH
RADIATION
00/00/71 PGS 1120 EPA 00669A

THIS ORDER ESTABLISHES A COMMISSION CHARGED WITH STUDYING QUESTIONS CONCERNING PROTECTION FROM IONIZING RADIATION AT THE MINISTRY OF SOCIAL AFFAIRS. IT CONSISTS OF 18 MEMBERS REPRESENTING CONCERNED AGENCIES.

FRANCE
LR(A)

"ORDER OF NOV 13, 1966, CONCERNING THE ESTABLISHMENT OF A CENTRAL SERVICE FOR PROTECTION FROM IONIZING RADIATION." HYGIENE & SECURITE. 11TH ED.
PLUVETTE, J., COMP.
FRENCH
RADIATION
00/00/71 PGS 1121 EPA 00670A

THIS ORDER ESTABLISHES A CENTRAL SERVICE FOR PROTECTION FROM IONIZING RADIATION AT THE NATIONAL INSTITUTE OF HYGIENE. IT IS INTENDED TO TEST MEANS USED FOR PROTECTION FROM RADIATION AND IS AUTHORIZED TO ESTABLISH LABORATORIES FOR THIS PURPOSE.

FRANCE
LR(A)

"ORDER OF JAN 6, 1959, CONCERNING ESTABLISHMENT OF THE LABORATORY OF MEASUREMENT AND CONTROL OF IONIZING RADIATION IN THE WORK ENVIRONMENT." HYGIENE & SECURITE. 11TH ED.
PLUVETTE, J., COMP.
FRENCH
RADIATION
00/00/71 PGS 1121-1122 EPA 00670B

THIS ORDER, AMENDED ON APR 7, 1959 AND OCT 4, 1967, SETS UP THE LABORATORY OF MEASUREMENT AND CONTROL OF IONIZING RADIATION IN THE WORK ENVIRONMENT AND BRIEFLY DESCRIBES ADMINISTRATIVE AND FINANCIAL ASPECTS OF ITS OPERATIONS. FURTHER DETAILS OF THE LABORATORY'S FUNCTIONS, ESPECIALLY ITS CONTROL OF THE DOSIMETERS USED BY VARIOUS BUSINESS ENTERPRISES TO DETERMINE THE EXTENT TO WHICH WORKERS ARE EXPOSED TO RADIATION, ARE CONTAINED IN TWO "CIRCULAR LETTERS": (1) "CIRCULAR LETTER No. 96 OF OCT 10, 1960 CONCERNING THE FUNCTION OF THE LABORATORY OF MEASUREMENT OF CONTROL OF IONIZING RADIATION UNDER WORKING CONDITIONS ESTABLISHED BY ORDER OF JAN 6, 1959" & (2) "CIRCULAR LETTER T. E. 43/64 (VI) - 36 OF APR 21, 1964," WHICH AMENDS THE EARLIER LETTER. BOTH OF THESE "CIRCULAR LETTERS" APPEAR IN "HYGIENE ET SECURITE," 11TH ED., PP. 1123-1128.

EUR
FRANCE
LR(A)

"ORDER OF JUN 22, 1970, LISTING OCCUPATIONS REQUIRING SPECIAL MEDICAL SUPERVISION.
JOURNAL OFFICIEL.

FRENCH
RADIATION

09/12/70 PGS 8532-8533 ID# 00676A
EPA

AMONG THE OCCUPATIONS LISTED AS REQUIRING SPECIAL MEDICAL SUPERVISION ARE THOSE INVOLVING WORK
WITH X-RAYS AND RADIOACTIVE ELEMENTS.

FRANCE
LR(A)

"DECREE OF SEP 1, 1972, CONCERNING THE ESTABLISHMENT OF A DEFENSE CORPS FOR CIVIL-
IAN PROTECTION." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
RADIATION

09/08/72 PGS 9611 ID# 00677A
EPA

THIS DECREE, ISSUED BY THE PRIME MINISTER, CONCERNS THE CREATION AND ORGANIZATION OF A DEFENSE
CORPS FOR CIVILIAN PROTECTION. IN THE FIELD OF PROTECTION AGAINST IONIZING RADIATION, THIS BODY IS
RESPONSIBLE FOR DETECTING RADIOACTIVITY, GIVING THE ALARM IN CASE OF NUCLEAR WARFARE, AND FOR
CARRYING OUT THE PROCESS OF RADIOACTIVE DECONTAMINATION.

FRANCE
LR(A)

"PUBLIC HEALTH CODE." CODES DE LA SECURITE SOCIALE, DE LA SANTE PUBLIQUE, DE LA
MUTUALITE, DE LA FAMILLE ET DE L'AIDE SOCIALE, 6TH ED.

FRENCH
RADIATION

09/00/70 PGS 325 ID# 00678A
EPA

ARTICLES L. 44-1 TO L. 44-3 APPLY TO THE MARKETING, USE AND STORAGE OF NATURAL RADIOACTIVE ELE-
MENTS AND RESTRICT THEIR USE OF THE HUMAN BODY TO DIAGNOSTIC OR THERAPEUTIC MEDICAL PURPOSES. ARTI-
CLES L. 631 TO L. 640 PLACE RESTRICTIONS ON THE USE OF ARTIFICIAL RADIOACTIVE ELEMENTS AND SET UP A
INTERMINISTERIAL COMMISSION TO MAKE DECISIONS RELATING TO THE USE OF SUCH ELEMENTS. ARTICLES
R. 5230 TO R. 5238 DETAIL THE COMPOSITION, ADMINISTRATION AND FUNCTION OF THE INTERMINISTERIAL COM-
MISSION.

EUR
FRANCE
LR(A)

page 169

"SEP 8, 1967 CIRCULAR . . . ON THE GENERAL INSTRUCTIONS CONCERNING POTABLE WATERS
AND EDIBLE ICE." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1967.

FRENCH RADIATION WATER 09/30/67 PGS 9641 ID# 006788
EPA

THIS CIRCULAR, SENT BY THE MINISTER OF SOCIAL AFFAIRS TO DEPARTMENT DIRECTORS CONCERNED WITH
HYGIENE AND SOCIAL ACTION TO AMEND THE MAR 15, 1962 CIRCULAR, STIPULATES THAT LABORATORIES APPROVED
FOR THE PERFORMANCE OF TESTS TO ASCERTAIN THE PRESENCE OF RADIOACTIVE ELEMENTS AND THE ACTIVITY OF
POTASSIUM IN POTABLE WATER & EDIBLE ICE MUST HAVE THE CAPABILITY OF ACCURATELY MEASURING THE TOTAL
BETA ACTIVITY. THE RESULTS OF THESE MEASUREMENTS MAY ONLY BE REGARDED AS VALID WHEN METHODS WERE
EMPLOYED THAT FOLLOW THE RECOMMENDATIONS SET FORTH BY THE CENTRAL DEPARTMENT FOR PROTECTION AGAINST
IONIZING RADIATION.

FRANCE
LR(A)

"APPLICATION OF ARTICLE L. 25-1 OF THE PUBLIC HEALTH CODE (POTABLE WATERS)."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1967.

FRENCH RADIATION WATER 09/30/67 PGS 9641 ID# 006788
EPA

THIS DECREE AMENDS ARTICLE L. 25-1 OF THE AUG 10, 1961 PUBLIC HEALTH CODE BY STIPULATING THAT
POTABLE WATERS SHOULD NOT HAVE A DEGREE OF RADIOACTIVITY HIGHER THAN THAT PRESCRIBED BY REGULATIONS
IN FORCE AND BY REQUIRING THAT THE EXAMINATION OF RADIOACTIVE ELEMENTS BE PERFORMED BY LABORATORIES
APPROVED BY THE MINISTER OF SOCIAL AFFAIRS IN ACCORDANCE WITH ADVICE FROM THE CENTRAL DEPT. FOR
PROTECTION AGAINST IONIZING RADIATION. THIS DEPARTMENT IS RESPONSIBLE FOR THE COORDINATION OF
MEASURES AND THE CENTRALIZATION OF RESULTS. THE DIRECTOR-GENERAL OF PUBLIC HEALTH IS IN CHARGE OF
CARRYING OUT THIS DECREE.

FRANCE
LR(A)

"NOV 10, 1967 ORDER ON QUALIFICATIONS OF DOCTORS USING ARTIFICIAL RADIOACTIVE ELE-
MENTS IN UNSEALED SOURCES FOR MEDICAL PURPOSES." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH RADIATION 11/23/67 PGS 11417 ID# 006780
EPA

THIS ORDER STIPULATED THAT DOCTORS WHO WISH TO BE AUTHORIZED BY THE MINISTER OF SOCIAL AFFAIRS
TO USE ARTIFICIAL RADIOACTIVE ELEMENTS IN UNSEALED SOURCES MUST EITHER BE ABLE TO SHOW THAT THEY
HAVE RECEIVED SANCTIONED TRAINING IN THE USE OF SUCH ELEMENTS, BE IN POSSESSION OF MINISTERIAL
AUTHORIZATION, OR BE ABLE TO CERTIFY THAT THEY HAVE HAD FIVE YEARS EXPERIENCE IN USING RADIO-
ACTIVE ELEMENTS FOR MEDICAL PURPOSES. AN ORDER AMENDING SOME OF THE SPECIFIC CONDITIONS UNDER WHICH
DOCTORS MAY RECEIVE AUTHORIZATION APPEARS IN THE "JOURNAL OFFICIEL" FOR NOV 10, 1966, PP. 10537-
10538.

EUR
FRANCE
LR(A)

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<JUL 19. 1963 ORDER CONCERNING THE> "TRANSPORT OF RADIOACTIVE MATERIALS DANGEROUS MATERIALS. 1963. N. 18." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1963.

FRENCH
RADIATION
08/29/63 PGS 7902-18 ID# 01073A
EPA

THIS ORDER, ISSUED BY THE MINISTER OF PUBLIC WORKS AND TRANSPORT, SETS REGULATIONS GOVERNING THE TRANSPORT OF RADIOACTIVE MATERIALS. DEFINES AND ENUMERATES THESE MATERIALS, AND SETS FORTH THE REQUIREMENTS FOR THE PACKAGING, DISPATCH, HANDLING, LOADING, AND CONVEYANCE OF THESE MATERIALS BY ROAD, RAIL, AND WATERWAY. ANNEX I LISTS, AMONG OTHER THINGS, ACTIVITY-MASS RATIOS, THE CLASSIFICATION OF RADIO-ISO-TOPIES BY THEIR TOXICITY, ALLOWABLE CONCENTRATION LEVELS, AND THE SAFE DISTANCES TO BE MAINTAINED BETWEEN THE RADIOACTIVE MATERIALS AND PERSONNEL INVOLVED IN THEIR HANDLING AND TRANSPORT. ANNEX II LISTS STANDARD DATA FOR THE COMPOSITION OF PACKAGES CONTAINING FISSILE MATERIALS. ANNEX III PROVIDES A SAMPLE DISPATCH DOCUMENT TO BE USED IN THE SHIPMENT OF RADIOACTIVE MATERIALS.

FRANCE
LR(A)

<JUL 3. 1961 CIRCULAR OF THE MINISTER OF PUBLIC HEALTH AND POPULATION ON THE MEDICAL USE OF ARTIFICIAL RADIOELEMENTS.> INT. DIG. OF HLTH. LEG. V. 14.
WORLD HEALTH ORGANIZATION, COMP. 00/00/63 PGS 418 ID# 01074A
ENGLISH
RADIATION
EPA

SENT TO PREFECTS AND THE HEALTH DIRECTORS OF DEPARTMENTS, THIS CIRCULAR SETS, PENDING PUBLICATION OF REGULATIONS, RULES FOR THE USE OF ARTIFICIAL RADIOELEMENTS CONTAINED IN UNSEALED SOURCES AND FOR THE PROTECTIVE MEASURES TO BE CARRIED OUT IN INSTALLATIONS USING THESE RADIOELEMENTS. THE CIRCULAR APPLIES PRIMARILY TO MEDICAL FACILITIES. THE FRENCH-LANGUAGE ORIGINAL OF THIS CIRCULAR APPEARS IN RECUEIL DES TEXTES OFFICIELS INTERRESANT LA SANTE PUBLIQUE ET LA POPULATION, N. 28, 1961 P. 4469.

FRANCE
LR(A)

<AUGUST 4. 1975 DECREE NO. 75-713 ESTABLISHING AN INTERMINISTERIAL COMMITTEE OF NUCLEAR SAFETY.> JOURNAL OFFICIEL

FRENCH
RADIATION
08/09/75 PGS 8116 ID# 03546A
EPA

THIS DECREE ESTABLISHES AN INTERMINISTERIAL COMMITTEE WHICH COMPRISES THE FOLLOWING MINISTERS UNDER THE PRESIDENCY OF THE PRIME MINISTER: STATE, INTERIOR, FOREIGN AFFAIRS, ECONOMY AND FINANCE, DEFENSE, EQUIPMENT, AGRICULTURE, LABOR, HEALTH, AND INDUSTRY, AS WELL AS THE MINISTRY FOR THE QUALITY OF LIFE. THE STATE SECRETARY FOR TRANSPORTATION, AND THE STATE SECRETARY TO THE PRIME MINISTER. THE COMMITTEE IS GENERALLY RESPONSIBLE FOR THE COORDINATION OF ACTIVITIES AIMED AT ENSURING THE PROTECTION OF PERSONS AND PROPERTY FROM THE DANGERS, NUISANCES OR DISCOMFORTS ASSOCIATED WITH THE ESTABLISHMENT, OPERATION OR STOPPAGE OF FIXED OR MOBILE NUCLEAR INSTALLATIONS, AS WELL AS THE STORAGE, TRANSPORTATION, UTILIZATION AND TRANSFORMATION OF RADIOACTIVE SUBSTANCES NOT INTENDED FOR THE NATIONAL DEFENSE. THE COMMITTEE IS MORE PARTICULARLY TO CONCERN ITSELF WITH THE PROTECTION OF WORKERS AND THE GENERAL PUBLIC FROM THE EFFECTS OF IONIZING RADIATION, THE DISCHARGE OF RADIOACTIVE EFFLUENTS, AND SAFETY MEASURES IN NUCLEAR INSTALLATIONS.

"DECREE N. 66-841 OF NOV 10, 1968, AMENDING THE PENAL CODE AND RELATED TO DEPOSIT -
ING OF DIRT, DETRITUS AND OTHER WASTE MATERIALS." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
SOLID WASTE
11/16/66 PGS 9963 ID# 00809A
EPA

THIS DECREE STIPULATES THAT ANYONE WHO ABANDONS, DEPOSITS OR DISCARDS SOLID WASTE MATERIALS
OF ANY KIND, WITHOUT AUTHORIZATION, IN PLACES WHICH DO NOT BELONG TO HIM IS SUBJECT TO PUNISHMENT
UNDER THE PROVISIONS OF ARTICLE R. 38 OF THE PENAL CODE.

"CIRCULAR LETTER OF MAY 24, 1963, CONCERNING DEPARTMENTAL SANITARY RULES." JOURNAL
OFFICIEL DE LA REPUBLIQUE FRANCAISE.

FRENCH
ALSO PP. 8600-8601
SOLID WASTE WATER
09/24/63 PGS 8592-8593 ID# 00810A
EPA

THIS LETTER, ISSUED PURSUANT TO ARTICLE I OF THE PUBLIC HEALTH CODE, CONTAINS MODEL RULES FOR
THE GUIDANCE OF PREFECTS IN ISSUING GENERAL SANITARY RULES FOR APPLICATION IN THE COMMUNES OF
THEIR DEPARTMENTS. ARTICLES 7 TO 11 DEAL WITH PROVISIONS FOR DISPOSING OF TRASH IN NEWLY BUILT
OR RENOVATED DWELLINGS. ARTICLES 80 TO 96 CONTAIN PROVISIONS DEALING WITH SUCH GENERAL ASPECTS
OF WASTE DISPOSAL AS THE TRANSPORTATION OF WASTE MATERIALS, THE COLLECTION OF TRASH, AND THE
DISPOSAL OF THE CARCASSES OF DEAD ANIMALS. THESE RULES WERE AMENDED ON JUN 11, 1964 (SEE
"JOURNAL OFFICIEL" OF JUN 16, 1964, P. 5174).

"APR 14, 1962 CIRCULAR ON THE REMOVAL AND TREATMENT OF HOUSEHOLD REFUSE." JOURNAL
OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1962.

FRENCH
SOLID WASTE
05/02/62 PGS 4451-4460 ID# 01066A
EPA

THIS CIRCULAR, SENT TO PREFECTS THROUGHOUT FRANCE JOINTLY BY THE MINISTERS OF INTERIOR, OF
PUBLIC HEALTH AND POPULATION, AND OF CONSTRUCTION, OFFERS RECOMMENDATIONS FOR THE REMOVAL AND
TREATMENT OF HOUSEHOLD WASTES, ESPECIALLY AND IN LIGHT OF NEW TECHNOLOGY, FOR THE COORDINATION
SPECIFICATION, AND IMPROVEMENT OF THESE ACTIVITIES. THE CIRCULAR COVERS THE DEFINITION
COMPOSITION, AND PROPERTIES OF HOUSEHOLD REFUSE; THE DISCHARGE OF REFUSE INTO WATER BODIES; THE
DUMPING OF UNTREATED WASTES; CONTROLLED DISCHARGES; AGRICULTURAL USE; INCINERATION; AND A
COMPARISON OF METHODS. THE ANNEXES DISCUSS THE RATING OF SAMPLES, THE ASCERTAINMENT OF ORGANIC
SUBSTANCES, THE DETERMINATION OF THE CALORIFIC FACTOR, REGULATIONS FOR THE MONITORED DISCHARGE OF
HOUSEHOLD REFUSE, AND REQUIREMENTS THAT MAY BE PUT ON REFUSE INCINERATORS AND REFUSE FERMENTATION
WORKS.

"JAN 30. 1973 CIRCULAR ON THE COLLECTION AND TREATMENT OF URBAN REFUSE." POLLUTION
ATMOSPHERIQUE. V. 15.

FRENCH
SOLID WASTE
03/00/73 PGS 74 EPA ID# 01065A

THIS CIRCULAR, SIGNED BY THE MINISTER IN CHARGE OF THE PROTECTION OF NATURE AND THE ENVIRONMENT AND BY OTHER CONCERNED MINISTERS, CONTAINS GENERAL OBSERVATIONS ON THE COLLECTION AND TREATMENT OF URBAN REFUSE. WHILE THE MEANS OF COLLECTION MAY VARY, THE FREQUENCY OF COLLECTION SHOULD NOT BE LESS OFTEN THAN ONCE A WEEK, A SCHEDULE FACILITATED THROUGH THE USE OF SEALED CONTAINERS AND REFUSE BAGS. THE CIRCULAR ALSO POINTS OUT THAT THE TREATMENT OF HOUSEHOLD REFUSE IS PREFERABLE TO INCINERATION WHEN THE SALE OF TREATED REFUSE CAN DEFRAY THE COSTS OF COLLECTION AND TREATMENT. SUCH SALES ARE ALSO ABETTED BY SELECTIVE COLLECTION, I.E., BY TYPE OF REFUSE: PAPER, METAL, GLASS, ETC. THE CIRCULAR ALSO DISCUSSES THE FEASIBILITY OF DEPARTMENT-WIDE SERVICES TO LEND TECHNICAL AND ADMINISTRATIVE ASSISTANCE TO INDIVIDUAL COMMUNITIES AND TO ASSURE GENERAL SURVEILLANCE OF EFFORTS TO ELIMINATE SOLID WASTES. THE OFFICIAL TEXT APPEARS IN FEB 23, 1973 ISSUE OF JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

"THE LAW OF MUNICIPAL DISCHARGES." NUISANCES ET ENVIRONNEMENT
ROCHE. J.M., AND OTHERS
FRENCH
SOLID WASTE
04/00/73 PGS 51-52 EPA ID# 01369A

THIS ARTICLE EXAMINES THE LEGAL STATUTES PERTAINING TO THE COLLECTION AND DISCHARGE OF HOUSEHOLD WASTES. EITHER BY MUNICIPAL AUTHORITIES OR PRIVATE FIRMS CONTRACTED BY CITIES. WITHIN THE FRAMEWORK OF THE APPLICABILITY OF THE 1917 LAW ON CLASSIFIED ESTABLISHMENTS AND THE JANUARY 30, 1973 CIRCULAR ON THE TREATMENT OF URBAN WASTES ISSUED BY THE MINISTER OF THE ENVIRONMENT. THE ARTICLE PROBES THE RESPONSIBILITY OF THE MUNICIPALITIES AND THEIR CONCESSIONNAIRES IN TERMS OF BOTH THE ADMINISTRATIVE AND THE CIVIL LAW. THE CITED CIRCULAR IS QUITE EXPLICIT ON THE APPLICABILITY OF THE 1917 LAW TO MUNICIPAL AUTHORITIES ON THE MATTER OF THE COLLECTION AND DISCHARGE OF URBAN WASTES. ABOUT WHICH THERE HAD BEEN SOME DOUBT. MUNICIPAL AUTHORITIES ARE NOT EXEMPTED FROM THE ITS PROVISIONS ANY MORE THAN ARE CONTRACTED OR PRIVATE PARTIES.

"APRIL 23, 1975 DECREE NO. 75-290 INSTITUTING A DEPUTY FOR THE MANAGEMENT OF
RAW MATERIALS." JOURNAL OFFICIEL

FRENCH
SOLID WASTE

04/26/75 PGS 4299 ID# 02928A

THIS DECREE CREATES, WITHIN THE MINISTRY OF INDUSTRY AND RESEARCH, THE OFFICE OF DEPUTY FOR THE
MANAGEMENT OF RAW MATERIALS. WITH THE RESPONSIBILITY OF FOSTERING THE CAREFUL MANAGEMENT OF RAW
MATERIALS WHETHER BY EXERTING INFLUENCE ON PRODUCTION PROCESSES AND PERSONAL CONSUMPTION HABITS,
OR BY PROMOTING THE RATIONAL RECYCLING OF BY-PRODUCTS AND WASTES. IN ALL FUNCTIONS THE DEPUTY IS
TO BENEFIT FROM THE CONCURRENCE OF OTHER GOVERNMENT AGENCIES ENGAGED IN THE MANAGEMENT OF RAW
MATERIALS. RECYCLING OPERATIONS, OR THE RECLAMATION OF USEABLE PRODUCTS.

"JULY 15, 1975 LAW NO. 75-633 REGARDING THE DISPOSAL OF WASTES AND THE
RECLAMATION OF MATERIALS." JOURNAL OFFICIEL

FRENCH
SOLID WASTE TOXIC SUBS

07/16/75 PGS 7279-81 ID# 02929A

THIS LAW REQUIRES ALL PRODUCERS OR HOLDERS OF WASTES WHICH ARE POTENTIALLY HAZARDOUS TO THE
ENVIRONMENT TO ENSURE THEIR ELIMINATION IN SUCH A MANNER AS TO PRECLUDE THE PRODUCTION OF
ENVIRONMENTAL NUISANCES. IF WASTES ARE ABANDONED, DISPOSED OF OR TREATED CONTRARY TO THE
PROVISIONS OF THE LAW, POLICE AUTHORITIES ARE EMPOWERED TO DISPOSE OF THESE WASTES AT THE EXPENSE
OF THE RESPONSIBLE PARTY. THE LAW FURTHER SUBJECTS THE MANUFACTURING, IMPORTING AND DISTRIBUTION
OF PRODUCTS WHICH GENERATE WASTES TO REGULATION DESIGNED TO FACILITATE THE DISPOSAL OF SUCH WASTES.
FURTHERMORE, WASTE TREATMENT FACILITIES ARE ADDED TO THE LIST OF THOSE DANGEROUS ESTABLISHMENTS
WHICH REQUIRE AUTHORIZATION TO OPERATE. LOCAL AGENCIES ARE AUTHORIZED TO ENSURE THE ELIMINATION OF
HOUSEHOLD WASTES AND EMPOWERED TO COLLECT SPECIAL FEES TO FINANCE THE DISPOSAL OF ALL OTHER WASTES.
THE LAW ALSO ESTABLISHES A NATIONAL AGENCY FOR THE RECLAMATION AND ELIMINATION OF WASTES TO BE
ADMINISTERED BY A COUNCIL OF NATIONAL AND LOCAL REPRESENTATIVES.

"FROM ECOLOGY TO ECONOMY: THE 1975 LAW ON WASTE DISPOSAL AND RECOVERY."
NUISANCES ET ENVIRONNEMENT, NO. 44

GOUSSET, P.
FRENCH
SOLID WASTE TOXIC SUBS

10/00/75 PGS 53-56 ID# 02929C

THIS ARTICLE EXAMINES THE "JULY 15, 1975 LAW ON THE DISPOSAL OF WASTES AND THE RECOVERY OF
MATERIALS," WHICH, LIKE EARLIER FRENCH ENVIRONMENTAL LEGISLATION, SUCH AS THE "DECEMBER 16, 1964
LAW ON WATER POLLUTION," CONSTITUTES A FRAMEWORK LAW AIMED AT CONQUERING PROBLEMS ASSOCIATED WITH
A PARTICULAR NUISANCE. AFTER A PRELIMINARY LOOK AT CONTEXTUAL DEFINITIONS, THE LAW IS ANALYZED IN
TERMS OF THE THREE ASPECTS OF THE PROBLEM WHICH IT PRESENTS: 1) DISPOSAL OF PROFESSIONAL OR
INDUSTRIAL WASTES, 2) DISPOSAL OF URBAN OR DOMESTIC WASTES, AND 3) RECOVERY OF USEFUL SUBSTANCES
AND THERMAL ENERGY. A SURVEY OF PRIOR LEGISLATION, WHICH CONTINUES TO BE IN EFFECT, POINTS OUT
THE DEFICIENCIES BEING CORRECTED BY THE LAW. A SUMMARY OF THE PENAL SANCTIONS AND CONTROL MEASURES
PROVIDED FOR IN THE LAW INCLUDES A DISCUSSION OF FORTHCOMING IMPLEMENTATION METHODS. TO FACILITATE
THE ATTAINMENT OF OBJECTIVES, THE LAW FURTHER PROVIDES FOR THE CREATION OF A NATIONAL AGENCY OF
WASTE DISPOSAL AND RECOVERY, WHOSE FUNCTIONS AND ADMINISTRATION ARE DESCRIBED.

EUR
FRANCE
LR(A)

"DECREE NO. 75-310 OF APRIL 23, 1975 ON INTERMINISTERIAL COORDINATION IN THE
AREA OF WASTE DISPOSAL." JOURNAL OFFICIEL

FRENCH
SOLID WASTE TOXIC SUBS 05/03/75 PGS 4500 ID# 02953A EPA

THIS DECREE CREATES, WITHIN THE OFFICE OF THE MINISTER FOR THE QUALITY OF LIFE, AN
INTERMINISTERIAL COMMISSION WHICH IS TO ASSIST THE MINISTER IN HIS COORDINATING DUTIES PERTAINING
TO WASTE DISPOSAL. THE PRINCIPAL RESPONSIBILITY OF THE COMMISSION IS TO PREPARE THE DECISIONS OF
THE INTERMINISTERIAL ACTION COMMITTEE FOR NATURE AND THE ENVIRONMENT, AS WELL AS TO FOLLOW UP THE
EXECUTION OF THESE DECISIONS BY THE VARIOUS CONCERNED MINISTRIES. THE COMMISSION, TO BE HEADED BY
THE MINISTER FOR THE QUALITY OF LIFE, IS TO COMPRISE REPRESENTATIVES FROM EACH OF THE MAJOR
MINISTRIES.

FRANCE
LR(A)

MEMORANDUM OF DEC. 23, 1970. ON : : ACCIDENTAL POLLUTION OF THE FRENCH COAST BY
HYDROCARBONS. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER 01/12/71 PGS 414-415 ID# 00437A EPA

THIS MEMORANDUM DEFINES THE RESPONSIBILITIES OF THE VARIOUS MINISTERIAL DEPARTMENTS INVOLVED
IN ANTI-POLLUTION ACTIVITIES RELATING TO THE ACCIDENTAL SPILLAGE OF HYDROCARBONS ALONG THE FRENCH
COAST AND ENUMERATES THE MEASURES TO BE TAKEN BY THESE DEPARTMENTS, ON LAND AND AT SEA, IN THE
EVENT OF SUCH ACCIDENTAL POLLUTION.

FRANCE
LR(A)

LAW CURBING THE POLLUTION OF SEA WATERS THROUGH HYDROCARBONS. JOURNAL OFFICIEL
DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER 12/29/64 PGS 11791-2 ID# 00438A EPA

THIS LAW NO. 64-1331 OF DEC. 26, 1964, PROVIDES PENALTIES FOR THE MASTER OF A FRENCH VESSEL
WHO IS FOUND GUILTY OF VIOLATING THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF
THE SEA BY OIL. THESE PENALTIES ARE ALSO APPLICABLE TO THE MASTERS OF FOREIGN VESSELS IF THEY
VIOLATE THE PROVISIONS OF THIS LAW WITHIN FRENCH TERRITORIAL WATERS.

EUR
FRANCE
LR(A)

page 175

"MAY 16. 1973 LAW NO. 73-477 AMENDING THE DEC. 26. 1964 LAW NO. 64-1331 CURBING
POLLUTION OF THE SEA BY HYDROCARBONS." BULLETIN LEGISLATIF DALLOZ. NO. 10

FRENCH
WATER

06/18/73 PGS 223

ID# 004388

THIS AMENDMENT TO THE 1964 LAW ESTABLISHES FINES FROM 10,000 TO 100,000 FRANCS AND/OR
IMPRISONMENT FROM THREE MONTHS TO TWO YEARS FOR ANY CAPTAIN OF A FRENCH SHIP, SUBJECT TO THE
PROVISIONS OF THE MAY 12, 1954 INTERNATIONAL CONVENTION AND ITS AMENDMENTS, WHO VIOLATES ARTICLE 3
OF THE CONVENTION ON DUMPING, AND LESSER FINES AND TERMS OF INCARCERATION FOR ANY CAPTAIN OF A
FRENCH SHIP NOT SUBJECT TO THE PROVISIONS OF ARTICLE 1. THE OFFICIAL TEXT OF THIS LAW APPEARS IN
THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, MAY 17, 1972, P. 5427.

FRANCE
LR(B)

"TOWARD MORE SEVERE PENALTIES." LE FIGARO

FRENCH
WATER

09/10/73 PGS 8

EPA
ID# 00438C

THIS ARTICLE POINTS UP THE INADEQUACIES OF THE 1954 CONVENTION FOR THE PREVENTION OF THE
POLLUTION OF THE SEA BY HYDROCARBONS, THE DIFFICULTIES OF ENFORCEMENT, AND THE LIGHT PENALTIES
LEVIED FOR INFRACOCTIONS. IT OUTLINES THE PROVISIONS OF THE CONVENTION, ITS SUBSEQUENT AMENDMENTS,
AND FRENCH RECOMMENDATIONS FOR ITS FURTHER AMENDMENT. FRANCE SUPPORTS MANDATORY JETTISONING OF
WASTE OIL AT ESPECIALLY CONSTRUCTED SHORE FACILITIES AND THE PLACEMENT OF "BLACK BOXES" ABOARD THE
SHIPS. THESE LATTER DEVICES WOULD ANALYZE AND RECORD THE CONTENT OF THE HYDROCARBONS DUMPED. THE
SPEED OF THE SHIP, THE TIME OF DUMPING, ETC. STRESSING THE NEED FOR INTERNATIONAL SOLIDARITY FOR
THE IMPLEMENTATION OF THE CONVENTION AND THE ENFORCEMENT OF ITS PROVISIONS. THE ARTICLE SINGLES
OUT FRENCH EFFORTS, INCLUDING THE ENACTMENT OF THE MAY 6, 1973 LAW LEVYING HEAVY PENALTIES ON
THE CAPTAINS OF FRENCH VESSELS IN VIOLATION OF THE CONVENTION'S PROVISIONS.

FRANCE
LR(A)

DECREE RELATIVE TO FRANCO-SWISS CORRESPONDENCE ON LAKE GENEVA. JOURNAL OFFICIEL
DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER

11/07/72 PGS 11603-4

EPA
ID# 00439A

DECREE NO. 72-1003, DATED OCT. 27, 1972, RELATIVE TO THE NOV. 16, 1962 CONVENTION FOR THE
PROTECTION OF LAKE GENEVA AGAINST WATER POLLUTION, AUTHORIZES A JOINT SWISS-FRENCH COMMISSION TO
CONDUCT A FIVE-YEAR STUDY OF THE LAKE TO ASCERTAIN CERTAIN OF ITS CHEMICAL AND BIOLOGICAL
PROPERTIES AND A SIMILARLY-LONG PROGRAM OF COORDINATION IN TERMS OF RESEARCH AND PUBLIC WORKS
FOR THE IMPROVEMENT OF THE QUALITY OF THE LAKE'S WATERS.

EUR
FRANCE
LR(A)

RULES TO IMPLEMENT THE PUBLIC HEALTH CODE AS REGARDS POTABLE WATER. JOURNAL
OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 245-251 ID# 00440A
EPA

THIS DECREE NO. 61-859 OF AUG. 1, 1961, AS AMENDED, ESTABLISHES FOR THE PROTECTION OF WATER RESOURCES OUTER AND INNER PROTECTION ZONES WITHIN WHICH CERTAIN ANTI-POLLUTION REGULATIONS APPLY. WITHIN THE INNER ZONE, THE FOLLOWING ACTIVITIES ARE BANNED: DRILLING OF WELLS, QUARRY OPERATIONS, EXCAVATION WORK AND SUBSEQUENT FILL-IN OPERATIONS; DEPOSITING REFUSE, WASTES, OR RADIOACTIVE PRODUCTS LIKELY TO CAUSE A DETERIORATION OF WATER QUALITY; AND THE INSTALLATION OF PIPES OR STORAGE TANKS FOR LIQUID OR GASEOUS HYDROCARBONS. LIKEWISE BARRED ARE ALL CONSTRUCTION WORKS, THE APPLICATION OF MANURE, FERTILIZERS, AND PESTICIDES, AND THE PASTURING OF ANIMALS LIKELY TO CAUSE A DETERIORATION OF WATER QUALITY, WITHIN THE OUTER ZONE. THE ABOVE ACTIVITIES MAY BE CONTROLLED, PARTICULARLY THE INSTALLATION OF PIPES AND TANKS ACCOMMODATING LIQUID OR GASEOUS HYDROCARBONS AND THE DEPOSIT OF CHEMICAL EFFLUENTS AND RADIOACTIVE PRODUCTS.

FRANCE
LR(A)

DECREE ON THE ADMINISTRATION AND CLASSIFICATION OF WATERS AND THE PREVENTION OF
POLLUTION. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 383-401 ID# 00441A
EPA

THIS LAW NO. 64-1245 OF DEC. 16, 1964, SEEKS TO PREVENT WATER POLLUTION AND RESTORE THE PURITY OF WATERS. IT PROHIBITS THE DISCHARGE INTO THE SEA OF MATERIALS OF ANY KIND, PARTICULARLY INDUSTRIAL WASTES HARMFUL TO PUBLIC HEALTH. THE LAW EMPHATICALLY DEPENDS DEPARTMENTS AND COMMUNITIES TO UNDERTAKE THE STUDY, CONSTRUCTION, AND OPERATION OF ALL PUBLIC WORKS NECESSARY FOR THE CONTROL OF WATER POLLUTION. IT MAKES MANDATORY THE ESTABLISHMENT OF A RIVER BASIN COMMITTEE AND A FINANCIAL AGENCY FOR EACH RIVER BASIN OR GROUP OF BASINS. THE LAW ALSO PROVIDES THAT A PUBLIC ADMINISTRATION OFFICE BE CHARGED WITH THE CONTROL OF WATER POLLUTION AND BE HELD STRICTLY ACCOUNTABLE FOR THE EFFICACY OF ITS CONTROL OPERATIONS.

FRANCE
LR(A)

PENALTIES FOR VIOLATION OF THE WATER POLLUTION LAW. JOURNAL OFFICIEL DE LA
REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 477-478 ID# 00441B
EPA

THIS DECREE NO. 67-1094 OF DEC. 15, 1967, ESTABLISHES FINES FOR THE VIOLATION OF THE PROVISIONS
OF LAW NO. 64-1245, DEALING WITH THE PREVENTION OF WATER POLLUTION.

EUR
FRANCE
LR(A)

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"MAY 23, 1968 CIRCULAR ON THE PROTECTION OF WATER RESOURCES AGAINST POLLUTION."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1968.

FRENCH
WATER

06/02/68 PGS 5367-5368 ID# 00441C

EPA

THIS CIRCULAR, ISSUED JOINTLY BY A NUMBER OF CONCERNED MINISTRIES TO REGIONAL AND METROPOLITAN PREFECTS, POINTS TO THE LIMITED NATURE OF WATER RESOURCES AND THE GROWING POLLUTION PROBLEM. IT STRESSES THE TWO-FOLD APPROACH TO THE PROBLEM ENUNCIATED IN THE DEC 16, 1964 LAW ON THE ADMINISTRATION AND CLASSIFICATION OF WATERS AND THE PREVENTION OF POLLUTION: MEASURES TO ADAPT AND REINFORCE EXISTING LEGISLATION AND MEASURES OF AN ECONOMIC CHARACTER TO ENCOURAGE PRIVATE INDIVIDUALS AND FIRMS TO IMPROVE THE QUALITY AND QUANTITY OF WATER RESOURCES. THE CIRCULAR EMPHASIZES THAT THE DEC 16, 1964 LAW DOES NOT ABROGATE THE EXISTING LEGISLATION CONTAINED IN VARIOUS BODIES OF REGULATIONS: THE RURAL CODE, THE PUBLIC HEALTH CODE, ETC. IT INSTRUCTS PREFECTS TO EXERCISE VIGILANCE IN THE MONITORING OF EXISTING INDUSTRIAL AND OTHER FACILITIES AND TO MAKE SURE THAT THEY FACILITIES MEET STANDARDS FOR THE PREVENTION OF WATER POLLUTION PRIOR TO THE START OF THEIR OPERATIONS.

FRANCE
LR(A)

CIRCULAR LETTER OF DEC. 10, 1968, ON ZONES TO PROTECT THE SUPPLY OF WATER TO COMMUNITIES. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER

00/00/70 PGS 499-504 ID# 00441D

EPA

THIS LETTER DELINEATES PROCEDURES FOR ESTABLISHING VARIOUS WATER PROTECTION ZONES, ESTABLISHES THREE PERIMETERS OF PROTECTION FOR GROUND WATERS AND TWO SUCH PERIMETERS FOR SURFACE WATERS, AND OUTLINES THE APPLICABILITY OF PROHIBITING AND REGULATING LEGISLATION APPROPRIATE TO EACH OF THESE DELIMITED ZONES.

FRANCE
LR(A)

DECREE ON THE METHODOLOGY FOR ESTABLISHING LIMITS TO THE DEGREE OF POLLUTION OF SURFACE WATERS. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER

00/00/70 PGS 505-508 ID# 00441E

EPA

THIS DECREE, NO. 69-50 OF JAN. 10, 1969, ENUMERATES METHODS FOR THE STANDARDIZATION OF PROCEDURES USED TO MEASURE THE DEGREE OF WATER POLLUTION, ESPECIALLY AS REGARDS SAMPLE-TAKING, ANALYSES AND REPORTING.

EUR
FRANCE
LR(A)

page 178

ORDER OF SEPT. 2, 1969, ON METHODS FOR ESTABLISHING LIMITS TO THE DEGREE OF
POLLUTION IN RIVERS AND CANALS. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 565-573 ID# 00441F
EPA

THIS ORDER PRESCRIBES THE METHOD OF SAMPLE-TAKING FROM RIVERS AND CANALS. FEATURES TO BE
OBSERVED, ANALYSES OF THE SAMPLES, AND THE INFORMATION TO BE ENTERED ON REPORTS. ANNEXES TO
THIS ORDER ILLUSTRATE THE REPORT FORMS.

FRANCE
LR(A)

DETERMINING THE BACTERIOLOGICAL POLLUTION OF SURFACE WATERS. JOURNAL OFFICIEL DE
LA REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 515-527 ID# 00441G
EPA

THIS LETTER OF JAN. 10, 1969, IMPLEMENTING THE PROGRAM TO TEST THE PROPERTIES OF WATER
COURSES, LAKES AND CANALS. PRESCRIBES METHODS OF ANALYSES FOR THE DETERMINATION OF BACTERIOLOGICAL
POLLUTION, ESPECIALLY AS REGARDS ESCHERICHIA COLI AND FECAL STREPTOCOCCI.

FRANCE
LR(A)

DECREE ON THE DISCHARGE AND MARKETING OF DETERGENTS. JOURNAL OFFICIEL DE LA
REPUBLIQUE FRANCAISE: REGIME DE L'EAU

FRENCH
WATER
00/00/70 PGS 627-629 ID# 00441H
EPA

THIS DECREE, NO. 70-872 OF SEPT. 25, 1970, PROHIBITS THE DISCHARGE INTO SURFACE, GROUND AND
MARITIME TERRITORIAL WATERS OF ANY ANIONIC, CATIONIC, AMPHOTERIC AND NON-IONIC DETERGENTS WHOSE
BIODEGRADABILITY IS LESS THAN 80 PERCENT. WASHING AND CLEANING PRODUCTS CONTAINING ONE OR MORE
OF THE ABOVE-MENTIONED CATEGORIES OF DETERGENTS AND WHOSE BIODEGRADABILITY IS LESS THAN 80
PERCENT FOR EACH CATEGORY MAY NOT BE MARKETED OR DISTRIBUTED.

EUR
FRANCE
LR(A)

page 179

"DEC 11, 1970 ORDER . . . ON PROCEDURES FOR MEASURING THE BIODEGRADABILITY OF ANIONIC DETERGENTS CONTAINED IN WASHING OR CLEANING PRODUCTS." INT. DIG. OF HLTH. LEG.. V. 22.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
WATER
00/00/71 PGS 214-215 ID# 00441J
EPA

THIS ORDER WAS ISSUED BY THE MINISTER RESPONSIBLE FOR PLANNING AND TERRITORIAL DEVELOPMENT, THE MINISTER OF INDUSTRIAL AND SCIENTIFIC DEVELOPMENT, THE MINISTER OF AGRICULTURE, AND THE MINISTER OF PUBLIC HEALTH AND SOCIAL SECURITY, MADE PURSUANT TO THE SEP 25, 1970 DECREE N. 70-872 ON THE DISCHARGE OF CERTAIN DETERGENTS INTO SURFACE GROUND, AND COASTAL WATERS. THIS ORDER REQUIRES THAT THE BIODEGRADABILITY OF ANIONIC DETERGENTS IN WASHING AND CLEANING PRODUCTS BE MEASURED BY DETERMINING "THE ROLE OF DIMINUTION BY BIODEGRADATION OF THEIR CONTENT OF ANIONIC SURFACTANTS." THE ORDER ALSO DESCRIBES THE PROCEDURE FOR ASCERTAINING OF THE BIODEGRADABILITY OF ANIONIC SURFACTANTS. THE FRENCH LANGUAGE ORIGINAL OF THIS ORDER APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, JAN 5, 1971, PP. 148-149.

FRANCE
LR(A)

"DEC 15, 1972 CIRCULAR N. 72 210 (TERRITORIAL MANAGEMENT, EQUIPMENT, HOUSING, TOURISM) ON THE FIGHT AGAINST WATER POLLUTION." NUISANCES ET ENVIRONNEMENT.
FRENCH
WATER
03/00/73 PGS 15 ID# 00441K
EPA

THIS CIRCULAR, ISSUED BY THE MINISTER FOR TERRITORIAL MANAGEMENT, EQUIPMENT, HOUSING AND TOURISM AND ADDRESSED TO DEPARTMENTAL DIRECTORS OF ENGINEERING SECTIONS, RECAPITULATES THE TEXT OF THE SEP 19, 1972 CIRCULAR ON WATER POLLUTION ISSUED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. THIS LATTER CIRCULAR DEALS IN PARTICULAR WITH THE PHYSICAL POLLUTION OF WATER COURSES FROM QUARRY AND GRAVEL WASHINGS AND WITH THE RESULTANT DESTRUCTION OF AQUATIC FLORA AND FAUNA. IT CITES THE CONSISTENCY OF JUDICIAL DECISIONS ON THE MATTER AND PREVIOUS CIRCULARS FOR THE AVOIDANCE AND LIMITATION OF THIS TYPE OF WATER POLLUTION.

FRANCE
LR(A)

"SEP 25, 1970 DECREE N. 70-871 ON THE DISCHARGE OF CERTAIN PRODUCTS INTO SURFACE GROUND AND . . . TERRITORIAL WATERS. . ." INT. DIG. OF HLTH LEG.. V. 22, N. 2.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
WATER
00/00/71 PGS 213-214 ID# 00441L
EPA

THIS DECREE ON THE DISCHARGE OF CERTAIN PRODUCTS INTO THE SURFACE, GROUND, AND MARITIME TERRITORIAL WATERS AND THEIR MARKETING AND DISTRIBUTION WAS ISSUED IN PURSUANCE OF THE DEC 16, 1964 LAW ON THE ADMINISTRATION AND CLASSIFICATION OF WATERS AND THE CONTROL OF WATER POLLUTION. THE DECREE STIPULATES THAT THE DISCHARGE OF CERTAIN PRODUCTS INTO SURFACE, GROUND, AND COASTAL WATERS MAY BE BANNED BY A COUNCIL OF STATE DECREE FOLLOWING CONSULTATION WITH THE NATIONAL COMMITTEE FOR WATER AND THE HIGHER COUNCIL OF PUBLIC HYGIENE. SUCH A DECREE MAY REGULATE THE MARKETING AND DISTRIBUTION OF PRODUCTS WHOSE DISCHARGE INTO THE SPECIFIED BODIES OF WATER HAS BEEN BANNED OR LIMITED. THE FRENCH LANGUAGE ORIGINAL OF THIS DECREE APPEARS IN THE JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, OCT 4, 1970, P. 9239.

FRANCE
LR(A)

"FEB 23. 1973 DECREE NO. 73-219 ON THE APPLICATION OF ARTICLES 40 AND 57 OF
THE DEC. 16. 1964 LAW NO. 64-1245 . . . " JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
03/02/73 PGS 2337-38 ID# 00441M

THIS DECREE, ISSUED BY THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, BEARS ON THE APPLICATION OF ARTICLES 40 AND 57 OF THE DEC. 16. 1964 LAW NO. 64-1245 ON THE ADMINISTRATION AND DISTRIBUTION OF WATER RESOURCES AND THE CAMPAIGN AGAINST THEIR POLLUTION. THIS DECREE SUBJECTS ANY INSTALLATION OR FACILITY DRAWING GROUND WATER FOR PURPOSES OTHER THAN HOUSEHOLD USE TO THE REQUIREMENT FOR SUBMITTING TO AUTHORITIES A DECLARATION, THE NATURE OF WHICH IS PRESCRIBED. IF THE WITHDRAWAL CAPABILITY EXCEEDS 8 CUBIC METERS PER HOUR, ADDITIONALLY, A REGISTER MUST BE MAINTAINED RECORDING SUCH DATA AS THE VOLUME WITHDRAWN, MEANS OF PUMPING, QUALITY ALTERATIONS, AND THE NATURE OF THE RETURNED WATERS. THE DECREE DESIGNATES THE COMPETENT MONITORING AUTHORITIES AND THE MINISTRIES CHARGED WITH EXECUTION OF THE DECREE.

FRANCE
LR(A)

"FEBRUARY 23, 1973 DECREE NO. 73-218 ON THE APPLICATION OF ARTICLES 2 AND 6 (1)
OF THE DEC. 16. 1964 LAW NO. 64-1245 . . . " JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
03/02/73 PGS 2333-36 ID# 10441M

THIS DECREE, ISSUED BY THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, BEARS ON THE APPLICATION OF THE DEC. 16. 1964 LAW NO. 64-1245 (ARTICLES 2 AND 6) ON THE ADMINISTRATION AND DISTRIBUTION OF WATER RESOURCES AND ON THE CAMPAIGN AGAINST THEIR POLLUTION. IT PRESCRIBES THE PROCEDURES FOR OBTAINING AUTHORIZATION FOR THE DISCHARGE OR DEPOSIT, DIRECT OR INDIRECT, OF WATER OR OTHER MATERIALS INTO SURFACE, GROUND, AND TERRITORIAL WATERS THAT CAN ALTER THE QUALITY OF THOSE WATERS. AUTHORIZATION MAY BE GRANTED ONLY WHEN THAT DISCHARGE OR DEPOSIT MEETS CERTAIN SPECIFIED TECHNICAL CONDITIONS. THE EXECUTION OF THIS DECREE RESTS WITH CERTAIN DESIGNATED MINISTRIES WITHIN THEIR OWN RESPECTIVE AREAS OF COMPETENCE.

FRANCE
LR(A)

"MARCH 14. 1973 DECREE NO. 73-336 ON THE APPLICATION OF THE AUG. 1. 1905 LAW
BANNING FRAUD IN THE SALE OF DETERGENTS . . . " JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
03/24/73 PGS 3223 ID# 00441P

THIS DECREE, BEARING ON THE APPLICATION OF THE 1905 LAW AND ISSUED IN PURSUANCE OF, AMONG OTHERS, THE 1964 LAW ON WATER POLLUTION, STIPULATES THAT DETERGENT-CONTAINING WASHING PRODUCTS ENUMERATED IN ARTICLE 1 OF THE 1970 DECREE NO. 70-872 MAY BE STORED OR SOLD ONLY IF THE DATA ON THE LABEL IS EASILY READABLE AND THE RATE OF THE DETERGENT'S BIODEGRADABILITY IS GIVEN. THE PROVISIONS OF THIS DECREE ARE NOT APPLICABLE TO DETERGENTS OR PRODUCTS CONTAINING DETERGENTS DESTINED FOR LABORATORY ANALYSIS OR EXPORT TO COUNTRIES OUTSIDE OF THE EUROPEAN ECONOMIC COMMUNITY. SEVERAL MINISTRIES, INCLUDING THE MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT AND THE MINISTRY FOR AGRICULTURE AND RURAL DEVELOPMENT, ARE CHARGED WITH CARRYING OUT THE PROVISIONS OF THIS DECREE.

"MAY 7, 1974 ORDER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. V. 1974

FRENCH
WATER
05/18/74 PGS 5392-5393 ID# 004415

THIS ORDER, BEARING ON THE APPLICATION OF THE "DECEMBER 16, 1964 LAW ON THE ADMINISTRATION AND DISTRIBUTION OF WATER RESOURCES AND THE CAMPAIGN AGAINST POLLUTION" AND ISSUED JOINTLY BY A NUMBER OF CONCERNED MINISTERS, PROHIBITS ON ALL BEACHES AND COASTAL AREAS, ALL DIRECT OR INDIRECT DISCHARGES OR DISPOSALS OF WASTES CAPABLE OF ALTERING THE NATURE OF THESE SITES.

"MAY 14, 1974 CIRCULAR LETTER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." JOURNAL OFFICIEL DE LA REPUBLIC FRANCAISE. V. 1974

FRENCH
WATER
05/18/74 PGS 5393-5394 ID# 004417

THIS CIRCULAR LETTER WAS ISSUED JOINTLY BY A NUMBER OF CONCERNED MINISTERS TO THE REGIONAL AND METROPOLITAN PREFECTS, IN PURSUANCE OF THE "MAY 7, 1974 ORDER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." IT SETS FORTH THE TECHNICAL DISPOSITIONS NECESSARY FOR THE DISPOSAL OF SOLID WASTES, AND FOR THE ESTABLISHMENT OF SANITARY AND PURIFICATION FACILITIES.

"DECREE NO. 75-177 OF MARCH 12, 1975, BEARING ON THE APPLICATION OF ARTICLE 6 (3) OF THE DECEMBER 16, 1964 LAW NO. 64-1245..." JOURNAL OFFICIEL

FRENCH
WATER
03/23/75 PGS 3163-64 ID# 00441V

THIS DECREE, BEARING ON THE APPLICATION OF THE 1964 LAW ON THE ADMINISTRATION AND DISTRIBUTION OF WATERS AND THE CAMPAIGN AGAINST THEIR POLLUTION, SPECIFIES THE CONDITIONS UNDER WHICH QUALITY CONTROLS ARE TO BE CONDUCTED FOR THOSE DISCHARGE AND RECEIVING WATERS CITED BY THE LAW. THE DECREE DESIGNATES THE AGENTS QUALIFIED TO EXERCISE THESE CHEMICAL, BIOLOGICAL AND PHYSICAL CONTROLS AND GRANTS THEM ACCESS TO ALL DISCHARGING INSTALLATIONS. QUALITY CONTROL PROCEDURES FOR RECEIVING WATERS ARE TO CONSIST OF FOUR POSSIBLE OPERATIONS: THE EXAMINATION OF INSTALLATIONS, ON-SITE MEASURES OF CONTROL, SAMPLE-TAKING AND ANALYSIS OF SAMPLES. FINAL PROVISIONS CONCERN CONTROL MEASURES FOR DISCHARGE WATERS WITHIN INSTALLATIONS EQUIPPED WITH WASTEWATER TREATMENT FACILITIES.

EUR
FRANCE
LR(A)

"CONDITIONS FOR EXEMPTION OF DISCHARGES AND DEPOSITS FROM AUTHORIZATION AS PROVIDED FOR IN DECREE #73-218..." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH WATER TOXIC SUBS 05/18/75 PGS 5069-5070 ID# 00441W

THIS DECREE PRESCRIBES THE CONDITIONS UNDER WHICH DISCHARGES ARE EXEMPTED FROM AUTHORIZATION FORMALITIES. THE CRITERION OF EXEMPTION WAS DEFINED IN DECREE #73-218 OF FEBRUARY 23, 1973 AS THE "NEGLECTIBLE NOXIOUSNESS" OF A DISCHARGE OR DEPOSIT. BECAUSE THE NOXIOUSNESS IS NOT MERELY A FUNCTION OF THE DISCHARGE CONTENTS BUT ALSO OF LOCAL CONDITIONS (VULNERABILITY AND FUTURE INTENDED USE OF RECEIVING WATERS), THIS DECREE SPECIFIES LIMITS OF TOXICITY FOR DISCHARGES EFFECTUATED INTO RIVERS, CANALS, LAKES AND SEA WATERS AND GRANTS PREFECTS THE AUTHORITY TO READJUST THESE REQUIREMENTS WHEN A CHANGE IS WARRANTED BY LOCAL CONDITIONS.

FRANCE
LR(B)

TEN YEARS OF IMPLEMENTATION OF THE 1964 WATER LAW." NUISANCES ET ENVIRONNEMENT, NO. 41 06/00/75 PGS 20-27 ID# 00441X

FRENCH
ALSO SE
WATER

THIS ARTICLE SUMMARIZES THE ADDRESSES PRESENTED DURING THE COURSE OF AN INFORMATIONAL MEETING ORGANIZED BY THE FRENCH NATIONAL ASSOCIATION OF WATER PROTECTION ON THE OCCASION OF THE TENTH ANNIVERSARY OF THE 1964 WATER LAW. SURVEYED AT THE MEETING WERE THE ORIGINS OF THE WATER LAW AND THE CONSEQUENCES OF ITS ENACTMENT. THE MINISTER FOR THE QUALITY OF LIFE, WHO PARTICIPATED IN THE ACTIVITIES, DISCUSSED HIS EFFORTS AT IMPLEMENTATION AND ATTRIBUTED CERTAIN DELAYS IN IMPLEMENTATION TO THE LENGTHY ADMINISTRATIVE PROCEDURES AND NECESSARY EEC HARMONIZATION PROCEDURES. THE CONSENSUS AMONG THE SPEAKERS, WHO INCLUDED INDUSTRY AND LOCAL GOVERNMENT REPRESENTATIVES, WAS TO REGARD THOSE PROVISIONS OF THE LAW WHICH HAD ALREADY TAKEN EFFECT AS GENERALLY SUCCESSFUL. THE CREATION OF BASIN AGENCIES WAS VIEWED AS THE MOST OUTSTANDING LEGISLATIVE ACHIEVEMENT. INDUSTRY BRANCH CONTRACTS, ANOTHER CONSEQUENCE OF THE 1964 LEGISLATION, WERE DESCRIBED AS EFFECTIVE BY INDUSTRY, WHICH VIEWED ITS OWN EFFORTS IN THIS AREA AS REMARKABLE.

EUR
FRANCE
LR(A)

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"TECHNICAL CONDITIONS ON WHICH ARE DEPENDENT THE AUTHORIZATIONS FOR EFFLUENTS
... BEARING ON THE APPLICATION OF ...THE DECEMBER 1964 WATER LAW..." JOURNAL OFFICIEL

FRENCH
WATER
05/18/75 PGS 5067-5068 ID# 00441Y
EPA

THIS DECREE, PURSUANT TO THE FEBRUARY 23, 1973 DECREE NO. 73-218 BEARING ON THE APPLICATION OF THE 1964 WATER LAW, PRESCRIBES THE TECHNICAL CONDITIONS TO WHICH DISCHARGE AUTHORIZATIONS ARE SUBJECT. DEFINED BY THE DECREE ARE THE FACTORS TO BE CONSIDERED IN THE DETERMINATION OF DISCHARGE RESTRICTIONS, INCLUDING THE RATE OF FLOW AND QUALITY OF THE EFFLUENT. FURTHER PROVISIONS SPECIFICALLY CONCERN THE QUALITY OF DOMESTIC EFFLUENTS, WHOSE COMPLIANCE TO ONE OF SIX DESIGNATED LEVELS IS REQUIRED, AND THE BASIC CONDITIONS WHICH ALL DISCHARGES MUST SATISFY WITH RESPECT TO TEMPERATURE, PH MEASUREMENT, AND COLORATION.

FRANCE
LR(A)

DECREE NO. 65-749 OF SEPT. 3, 1965, ON THE ESTABLISHMENT OF A NATIONAL WATER
COMMITTEE. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER
00/00/70 PGS 403-406 ID# 00442A
EPA

THIS DECREE, AMENDED BY DECREE NO. 69-256 OF MARCH 15, 1969, ESTABLISHES A 60-MEMBER NATIONAL WATER COMMITTEE, APPOINTED BY THE PRIME MINISTER AND WHOSE MEMBERS REPRESENT AGRICULTURE, INDUSTRY, COMMERCE AND MUNICIPAL AND GOVERNMENTAL AGENCIES.

FRANCE
LR(A)

"DECREE 31, 1974 DECREE NO. 74-1181 CONCERNING DISCHARGES OF LIQUID
RADIOACTIVE EFFLUENTS FROM NUCLEAR INSTALLATIONS." JOURNAL OFFICIEL

FRENCH
WATER
01/04/75 PGS 230-232 ID# 00443B
EPA

RADIATION

THE PROVISIONS OF THIS DECREE REPEAL SECTIONS 2 AND 5 OF THE 1964 WATER LAW (64-1245). INSOFAR AS THEY AFFECT DISCHARGES OF LIQUID RADIOACTIVE EFFLUENTS EMANATING FROM BASIC NUCLEAR INSTALLATIONS AND OTHER NUCLEAR INSTALLATIONS LOCATED ON THE SAME SITE. THE DECREE LAYS DOWN RULES APPLICABLE TO ALL FORMS OF DISCHARGE, DRAINAGE, DISPOSAL AND DEPOSITS OF LIQUID RADIOACTIVE EFFLUENTS. THE PROVISIONS OF THE DECREE DO NOT HOWEVER APPLY TO THE TRANSPORT OF RADIOACTIVE EFFLUENTS, WHICH ARE AND REMAIN SUBJECT TO THE REGULATIONS GOVERNING THE TRANSPORT OF DANGEROUS MATERIALS. DISCHARGES INTO GROUNDWATER OF LIQUID RADIOACTIVE EFFLUENTS ARE PROHIBITED. DISCHARGES INTO CERTAIN DEEP GEOLOGICAL FORMATIONS, SURFACE WATERS, OR MARINE WATERS ARE SUBJECT TO A LICENSE WHICH IS GRANTED BY JOINT ORDER OF THE MINISTER FOR THE QUALITY OF LIFE, HEALTH, INDUSTRY, AND THE MINISTER RESPONSIBLE FOR THE CONTROL OF THE WATERS INTO WHICH THE EFFLUENTS WILL BE DISCHARGED.

EUR
FRANCE
LR(A)

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"OCTOBER 28, 1975 DECREE NO. 75-996 ON THE IMPLEMENTATION OF THE 1964 LAW
ON THE ADMINISTRATION AND DISTRIBUTION OF WATER." JOURNAL OFFICIEL

FRENCH
WATER
10/30/75 PGS 11200-02 ID# 00443C
EPA

THIS DECREE ON THE IMPLEMENTATION OF THE PROVISIONS CONTAINED IN THE DECEMBER 16, 1964 LAW, ESTABLISHES PROCEDURES FOR THE COMPUTATION OF TAXES AND SUBSIDIES TO BE COLLECTED OR GRANTED FOR WATER QUALITY DETERIORATION OR ENHANCEMENT, RESPECTIVELY. FEES TO BE COLLECTED ANNUALLY ARE TO BE BASED ON THE QUANTITY OF POLLUTION GENERATED ON A NORMAL DAY OF THE MONTH WITH THE HIGHEST DISCHARGE OF POLLUTANTS. POLLUTION OUTPUT, WHICH IS DETERMINED ON A FLAT RATE BASIS, CAN, UNDER SPECIALLY DESIGNATED CIRCUMSTANCES, BE DETERMINED ON AN ACTUAL POLLUTION MEASUREMENT. SUBSIDIES FOR THE TREATMENT OF DOMESTICALLY-GENERATED POLLUTION ARE TO BE BASED ON ELIMINATION OR REDUCTION TOTALS OF AUTHORIZED PER CAPITA POLLUTION ALLOWANCES. THE DECREE IS TO TAKE EFFECT ON JANUARY 1, 1976.

FRANCE
LR(A)

"OCTOBER 28, 1975 DECREE NO. 75-997 ON THE IMPLEMENTATION OF PARAGRAPH 1 OF
ARTICLE 14 OF THE DECEMBER 16, 1964 LAW, AS AMENDED." JOURNAL OFFICIEL

FRENCH
WATER
10/30/75 PGS 11202 ID# 00443D
EPA

ACCORDING TO THE PROVISIONS OF THIS DECREE, NON-DOMESTIC UTILIZATION OF WATER BY SUBSCRIBERS WHO ARE CONNECTED TO THE PUBLIC DISTRIBUTION SERVICE IS TO BE INCORPORATED INTO THE DOMESTIC USE CATEGORY (AS DEFINED BY PARAGRAPH 1 OF ARTICLE 14-1 OF THE 1964 WATER LAW, AS AMENDED) WHENEVER THE ANNUAL CONSUMPTION OF THE SUBSCRIBER IS UNDER 6,000 CUBIC METERS.

FRANCE
LR(A)

"OCTOBER 28, 1975 DECREE NO. 75-998 AMENDING DECREES NO. 66-699 AND 66-700
OF SEPTEMBER 14, 1966 ON BASIN COMMITTEES AND FINANCE BASIN AGENCIES." JOURNAL OFFICIEL

FRENCH
WATER
10/30/75 PGS 11202-03 ID# 00443E
EPA

THIS DECREE, ISSUED IN PURSUANCE OF THE DECEMBER 16, 1964 WATER LAW, SUBSTITUTES THE FOLLOWING PROVISIONS FOR THOSE CONTAINED IN THE FIRST SECTION OF ARTICLE 6 OF THE SEPTEMBER 14, 1966 DECREE ON RIVER BASIN COMMITTEES: THE COMMITTEE IS TO BE CONSULTED BY THE PRESIDENT OF THE FINANCE BASIN ADMINISTRATIVE COUNCIL OF THE FINANCE BASIN AGENCY ON THE TOTAL AMOUNT OF THE FEES TO BE COLLECTED BY THE AGENCY. IT IS ALSO TO BE CONSULTED ON THE BASIS FOR THE ASSESSMENT OF TAXES NOT LEVIED ON ACCOUNT OF A DETERIORATION IN WATER QUALITY. FEES MAY BE COLLECTED FROM EITHER PUBLIC OR PRIVATE LEGAL ENTITIES THAT RENDER IT NECESSARY OR USEFUL FOR THE AGENCY TO INTERVENE.

JUN 5. 1964 CIRCULAR ON THE SILICATE TREATMENT OF POTABLE WATERS. JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE. V. 1964.

FRENCH WATER 06/09/64 PGS 4939-4940 ID# 01057A EPA

THIS CIRCULAR, ISSUED BY THE MINISTER OF PUBLIC HEALTH AND POPULATION TO PREFECTS AND TO DEPARTMENT DIRECTORS FOR PUBLIC HEALTH, FORBIDS THE INTRODUCTION OF SILICATES, WHETHER OR NOT ACCOMPANIED BY POLYPHOSPHATES, INTO WATER INTENDED FOR HUMAN CONSUMPTION UNDER CERTAIN CONDITIONS. THE SILICATES USED MUST NOT CONTAIN SUBSTANCES LIABLE, WHEN INTRODUCED INTO WATER, TO AFFECT THE HEALTH OF THOSE CONSUMING IT. THE TREATMENT PREPARATION OF THE WATER, EXPRESSED AS SI02, MUST BE LESS THAN 10 MG PER LITER. SHOULD OTHER SUBSTANCES BE ASSOCIATED WITH THE SILICATES, COMPLIANCE WITH SPECIFIC REGULATIONS ON THEIR USE IN THE TREATMENT OF WATER IS MANDATORY. ORGANIZATIONS PLANNING ON EMPLOYING THE SILICATE TREATMENT OF WATER MUST SUBMIT APPLICATIONS TO HEALTH AUTHORITIES PRIOR TO APPROVAL OF THE PLAN BY THE PREFECT. THE CIRCULAR ALSO OUTLINES THE DATA THAT MUST ACCOMPANY THE APPLICATION.

NOTICE(S) PUBLISHED IN THE JOURNAL OFFICIEL OF DEC 24 (AND) 23. 1972. NUISANCES ET ENVIRONNEMENT.

FRENCH WATER 03/00/73 PGS 15 ID# 01056A EPA

THIS PARAGRAPH IN THE LEGAL DATA SECTION OF THE FRENCH ENVIRONMENTAL JOURNAL "NUISANCES ET ENVIRONNEMENT" CITES THE MAIN PROVISIONS OF TWO NOTICES DEALING WITH WATER POLLUTION THAT APPEARED IN THE DEC 24 AND 23. 1972 ISSUES OF THE FRENCH LAW GAZETTE "JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE." THE FIRST, ISSUED BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, ANNOUNCES THAT THE ADMINISTRATIVE COUNCIL OF THE FINANCIAL AGENCY FOR THE RHONE-MEDITERRANEE-CORSICAN BASIN HAS MODIFIED ANNEX 1 OF THE TABLE OF SPECIFIC COEFFICIENTS FOR TAX ESTIMATES PROVIDED FOR IN ARTICLE 7 OF THE NOV 3, 1970 RESOLUTION (N. 70-19) (AS AMENDED) ON TAX LEVIES FOR THE DETERIORATION OF WATER QUALITY. THE OTHER NOTICE, ISSUED BY THE SAME MINISTRY, ANNOUNCES THAT THE ADMINISTRATIVE COUNCIL OF THE FINANCIAL AGENCY FOR THE ARTOIS-PICARDY BASIN HAS ANNULLED THE SENTENCE IN ARTICLE 5 OF THE NOV 6, 1970 COUNCIL RESOLUTION ON THE TAX ON WATER QUALITY DETERIORATION. BOTH RESOLUTIONS BECAME EFFECTIVE ON JAN 1, 1973.

"PREPARATION OF PLANNING DECREES ON THE QUALITY OF WATER BODIES." T.S.M.-
L'EAU. V. 66

FRENCH
ALSO FMB
WATER

09/00/71 PGS 348-347 ID# 0:140A

THIS ARTICLE OUTLINES AND ANALYZES THE TEXT OF THE JULY 29, 1971 CIRCULAR, SIGNED BY SEVEN INTERESTED MINISTERS OF STATE, ON METHODS FOR SURVEYING THE QUALITY OF WATER THROUGHOUT FRANCE AS THE PRELIMINARY STEP BEFORE THE PROMULGATION OF NECESSARY REGULATING DECREES. THE CIRCULAR DETAILS THE CONDITIONS UNDER WHICH THE WATER-QUALITY STUDIES ARE TO BE MADE AND HOW THEY ARE TO BE COORDINATED. THE STUDIES WILL RESULT IN THE CLASSIFICATION OF WATER BODIES INTO THREE CATEGORIES OF QUALITY: SUITABLE AS A SUPPLY FOR DRINKING WATER AFTER NORMAL TREATMENT, SUITABLE FOR DRINKING ONLY AFTER ELABORATE PURIFICATION AND STERILIZATION, AND UNSUITABLE AS A SOURCE OF POTABLE WATER.

TOUS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES
(ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NUISANCES)
GRENIER-SARGOS, ALINE
FRENCH
*VARIOUSLY PAGINATED
WATER

LAW FRANCE 7 GREN 73

05/01/73 PGS 1-190* ID# 02060A

NOISE RADIATION SOLID WASTE

THIS TEXT, ONE OF A SERIES ON LEGAL AFFAIRS PUBLISHED ENCYCLOPEDIALLY BY THE J. DELMAS COMPANY, SEEKS TO BRING TOGETHER FOR LAY READERSHIP THE VARIOUS FRENCH LAWS AND REGULATIONS WITHIN THE CURRENT CONTEXT OF ENVIRONMENTAL PROTECTION AND TO DESCRIBE THE JURIDICAL MEASURES ADOPTED IN RECENT YEARS, PARTICULARLY AS THEY PERTAIN TO INDUSTRIAL POLLUTION AND ITS IMPACT ON AIR AND WATER QUALITY. THE TEXT OUTLINES THE NATIONAL ORGANIZATIONS FOR ENVIRONMENTAL PROTECTION, CITES MAJOR ENVIRONMENTAL LEGISLATION AND REGULATIONS, DESCRIBES THE ENFORCEMENT MECHANISMS, AND POINTS UP LEGAL CASES TO ILLUSTRATE HOW THE LAWS AND THE ENFORCEMENT CONTROLS WORK. AIR, WATER, AND NOISE POLLUTION LEGISLATION AND ENFORCEMENT ARE COVERED AS WELL AS THE PROTECTION OF CERTAIN SITES (AUTOMOBILE GRAVEYARDS, MINING ESTABLISHMENTS, AND BUILDING PROJECTS) AND THE INTERNATIONAL ASPECTS OF ENVIRONMENTAL PROTECTION (EUROPEAN APPROACH AND SHORT DESCRIPTIONS OF THE PROGRAMS IN FORCE IN WEST GERMANY, NETHERLANDS, GREAT BRITAIN, AND THE UNITED STATES).

EUR
FRANCE
LR(8)

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH
THE PROTECTION OF NATURE AND THE ENVIRONMENT)

FRENCH

LAW FRANCE 7 LAMA

JEAN LAMARQUE.

LOC

ID# 02061A

AIR

NOISE

PGS 1-974

RADIATION

PESTICIDES

GENERAL

THIS COMPREHENSIVE TEXT DESCRIBES IN DETAIL FRENCH GOVERNMENTAL INSTITUTIONS FOR THE
PROTECTION OF NATURE AND THE ENVIRONMENT: EXPLAINS FRENCH ENVIRONMENTAL LAWS AND REGULATIONS AS
WELL AS THEIR APPLICATION; AND COVERS THE ENFORCEMENT MECHANISMS AND THE TYPES OF PENALTIES FOR
VIOLATION OF ENVIRONMENTAL RULES. THE FIRST PART OF THE TEXT IS DEVOTED TO THE PROTECTION OF
NATURE, INCLUDING SITES AND MONUMENTS; NATURAL RESOURCES; PARKS AND NATURE PRESERVES; FORESTS,
SOIL, AND FLORA AND FAUNA; THE SECOND PART, TO WATER, AIR, AND NOISE POLLUTION AND TO A LESSER
DEGREE -- POLLUTION FROM RADIATION AND PESTICIDES. THE TEXT IS WELL FOOTNOTED AND INDEXED.

FRANCE
LR(4)

"MAY 13, 1974 CIRCULAR ON THE LEAKAGE OF MERCURY BY ALKALINE CHLORIDE WORKS."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE

FRENCH
WATER

05/23/74 PGS 5648-5649

EPA

ID# 02304A

THIS CIRCULAR ORDER, ISSUED BY THE SECRETARY OF STATE FOR THE ENVIRONMENT AND BASED ON THE
DEC. 17, 1917 LAW ON DANGEROUS INSTALLATIONS, CONSOLIDATES ALL THE TECHNICAL PRESCRIPTIONS TO BE
IMPOSED ON NEW PLANTS FOR THE MANUFACTURE OF CHLORINE BY THE MERCURY PROCESS. IT PROVIDES THAT
APPROVAL FOR SUCH PLANTS WILL BE GRANTED ONLY IF CERTAIN SPECIFIED MEASURES ARE TAKEN TO PREVENT
MERCURY LEAKAGE INTO WATER AND AIR. LEAKAGE INTO WASTE WATER MUST BE LESS THAN 2 GRAMS PER TON OF
CHLORINE PRODUCED. DISCHARGE INTO THE ATMOSPHERE MUST BE LESS THAN 1 GRAM PER TON OF CHLORINE
FOR CHANNELIZED EMISSIONS AND 7 GRAMS PER TON OF CHLORINE PRODUCED FOR NON-CHANNELIZED DISCHARGES.
LEAKAGE IN THE FINISHED PRODUCT MUST BE LESS THAN 2 GRAMS PER TON. DISINTEGRATING AT SPECIFIED
RATES. STANDARDS ARE BASED ON ANNUAL AND MONTHLY PRODUCTION. THE CIRCULAR ALSO PROVIDES FOR
SAMPLE-TAKING, ANALYSES, AND THE MAINTENANCE OF DATA RECORDS FOR INSPECTION PURPOSES. A PARAGRAPH
BY PARAGRAPH COMMENTARY EXPLAINING THE CIRCULAR'S PROVISIONS IS ATTACHED.

FRANCE
LR(8)

"INDUSTRIAL POLLUTION CONTROL AND BRANCH CONTRACTS." TECHNIQUES ET
SCIENCES MUNICIPALES -- L'EAU -- TERRES ET EAUX. NO. 6

BOUCHARD, J.M.

FRENCH

EPA

ID# 03417A

06/00/74 PGS 351-354

WATER

INDUSTRY BRANCH CONTRACTS HAVE BEEN ESTABLISHED IN FRANCE FOR THOSE INDUSTRY BRANCHES WHICH
ARE REGARDED AS HEAVY POLLUTERS. YET WHICH, FOR FINANCIAL REASONS, HAVE NOT BEEN ABLE TO INSTALL
THE NECESSARY ABATEMENT EQUIPMENT WITHIN THE DESIGNATED TIME PERIOD. THE CONTRACTS, WHICH ARE
REPORTED TO HAVE BEEN ESTABLISHED IN PURSUANCE OF THE 1917 LAW ON CLASSIFIED ESTABLISHMENTS AND
ITS IMPLEMENTING ORDERS ON DISCHARGE RESTRICTIONS, ARE GENERALLY DESCRIBED AS BEING COMPRISED OF A
MEDIUM TERM PROGRAM OF POLLUTION REDUCTION. TOGETHER WITH SPECIAL FINANCE ARRANGEMENTS WITH THE
MINISTRY OF THE ENVIRONMENT. DISCUSSED IN THE ARTICLE ARE THOSE CONTRACTS WHICH HAVE ALREADY
BEEN CONCLUDED (PAPER PULP AND BEET ROOT SUGAR FACTORIES), AS WELL AS THE CONTRACTS STILL UNDER
PREPARATION (DISTILLERIES, WOOL COMBING, YEAST AND STARCH FACTORIES).

EUR
FRANCE
LR(B)

"THE WATER BATTLE." TECHNIQUES ET SCIENCES MUNICIPALES -- L'EAU -- TERRES
ET EAUX. NO. 6. 1974
SAGLIO. J.F.
FRENCH
ALSO PHB
WATER
06/00/74 PGS 240-243 ID# 03433A
EPA

THE DIRECTOR OF THE OFFICE FOR THE PREVENTION OF POLLUTION AND NUISANCES EXAMINES WATER
PROTECTION IN FRANCE AND DISCUSSES THE ADMINISTRATIVE REORGANIZATION WHICH TOOK PLACE AS A RESULT
OF THE 1964 WATER LAW. THIS REORGANIZATION AND REINFORCEMENT OF ADMINISTRATIVE MODES OF ACTION
ADDED FINANCIAL INCENTIVES TO THE COERCIVE MEANS ALREADY AVAILABLE TO THE GOVERNMENT. THESE
LATTER, HOWEVER, WERE RENDERED MORE EFFECTIVE THROUGH A COORDINATION OF THE ACTIVITIES OF THE
VARIOUS GOVERNMENT DEPARTMENTS. REVIEWED BY THE AUTHOR IN THE ARTICLE IS THE STRATEGY WHICH WAS
ADOPTED TO REDUCE POLLUTION AND PROTECT WATER RESOURCES, AS WELL AS THE STEPS TAKEN IN THE
IMPLEMENTATION OF THIS STRATEGY.

FRANCE
LR(B)

"SEA POLLUTION CONTROL -- ITS NATIONAL AND INTERNATIONAL ASPECTS."
TECHNIQUES ET SCIENCES MUNICIPALES -- L'EAU -- TERRES ET EAUX. NO. 6
LYS. J.
FRENCH
ALSO PHB
WATER
06/00/74 PGS 355-64 ID# 03466A
EPA

THE CREATION OF THE FRENCH INTERMINISTERIAL GROUP FOR PROBLEMS OF MARINE POLLUTION (GIPM) HAS
RESULTED IN THE DEFINITION OF A NATIONAL AND INTERNATIONAL POLICY OF MARINE POLLUTION PREVENTION
AND CONTROL. AFTER REVIEWING THE DIFFERENT TYPES OF POLLUTION ON FRENCH COASTS AND OUTLINING THE
REQUIREMENTS FOR THE PROTECTION OF COASTAL AREAS, THE AUTHOR DISCUSSES A NUMBER OF MEASURES WHICH
ARE LIKELY TO MODIFY OR SUPPLEMENT BOTH NATIONAL AND INTERNATIONAL LAWS AND REGULATIONS. HE
FINALLY EXAMINES THE ROLE OF THE MINISTRY FOR THE ENVIRONMENT AND OF THE BASIN FINANCE AGENCIES
IN THE PROTECTION OF THE SEA AND CONSIDERS CERTAIN OF THE SHORT TERM MEASURES WHICH ARE BEING
CONTEMPLATED IN THIS AREA.

FRANCE
PH(A)

"ANTI-AIR POLLUTION ACTIVITIES OF E.O.F." POLLUTION ATMOSPHERIQUE
FRENCH
AIR
RADIATION
06/00/72 PGS 137-139 ID# 00185A
LOC

ANTI-POLLUTION DEVICES ARE MORE EFFECTIVE FOR THERMAL PLANTS USING COAL THAN THEY ARE FOR THOSE
USING FUEL OIL WHICH PRODUCES SULPHUR DIOXIDE. ANTI-POLLUTION DEVICES ARE DISCUSSED AS IS
ELECTRICITY PRODUCED BY WATER POWER AND NUCLEAR POWER. THE RELATIVE LACK OF DANGER OF
RADIOACTIVITY FROM THE LATTER IS TOUCHED ON; THE ADVANTAGES OF NUCLEAR POWER, ELECTRICALLY-POWERED
VEHICLES AND HEATING ARE DISCUSSED.

EUR
FRANCE
PM(8)

"ANTI-AIR POLLUTION ACTIVITIES OF GAZ DE FRANCE." POLLUTION ATMOSPHERIQUE

FRENCH AIR 04/00/72 PGS 142-144 10# 00186A LOC

SINCE 1971, WHEN THE LAST GAS MANUFACTORY WAS CLOSED IN BELFORT, NATURAL GAS, WHICH CONTAINS NO TOXIC ELEMENTS NOR POLLUTANTS (PARTICULARLY SULPHUR), HAS BEEN USED THROUGHOUT FRANCE. ITS ADVANTAGES FOR CLEAN AIR ARE DISCUSSED, CONTRASTED WITH GAS PRODUCED WITH THE USE OF CHARCOAL, COKE AND TAR. THE USE OF LIQUIFIED GAS FOR VEHICLE FUEL AND AMERICAN EXPERIMENTS WITH IT ARE TOUCHED UPON.

FRANCE
PM(8)

"POLLUTION CAUSED BY AUTOMOBILES AND ITS PREVENTION." POLLUTION ATMOSPHERIQUE

FRENCH AIR 04/00/72 PGS 155-156 10# 00189A LOC

THE NATIONAL ACTION COMMITTEE FOR CLEANING UP THE AIR WAS ESTABLISHED ON 6 APRIL 1962 TO STUDY AND IMPLEMENT ALL APPROPRIATE MEASURES FOR DETERMINING, LIMITING AND REDUCING AIR POLLUTION. FOR INSTANCE, IT OPERATES MOBILE LABORATORIES FOR MEASURING AIR POLLUTION; CONTRIBUTES TOWARD ENSURING COLLABORATION BETWEEN AUTOMOBILE MANUFACTURERS, THE PETROLEUM INDUSTRY, AND AUTOMOBILE PARTS MANUFACTURERS; AND PROVIDES INFORMATION TO CONSUMERS. AIR POLLUTION IN PARIS DUE TO CARBON OXIDE HAS DECLINED BY SOME 40 PERCENT SINCE 1967 AND IS NOW BELOW 1960 LEVELS. SINCE 16 AUGUST 1965, THE COMMITTEE HAS BEEN WORKING ON A COMMON FRONT THROUGH A PROTOCOL AGREEMENT WITH THE ASSOCIATION FOR THE PREVENTION OF AIR POLLUTION AND THE ANTI-POLLUTION TECHNICAL ACTION COMMITTEE WHICH IS PRIMARILY INTERESTED IN INDUSTRIAL AND HOME HEATING POLLUTION. AT PRESENT, PARIS, WHERE TRAFFIC HAS INCREASED 56 PERCENT BETWEEN 1963 AND 1971, IS THE MAIN CONCERN.

FRANCE
PM(8)

"AUTOMOBILES AND POLLUTION." POLLUTION ATMOSPHERIQUE

FRENCH AIR 04/00/72 PGS 159-162 10# 00190A LOC

A FR. PROG. HAS BEEN INSTITUTED TO DEFINE NORMS FOR EMIS. FROM VEHICLES UNDER CONDT. COMPATIBLE WITH CURRENT TECH. & PUBLIC HEALTH. A EUROP. REGULATION (#15) DEALS WITH POLL. FOUR POLLUTANTS ARE OF CONCERN TODAY: CARBON MONOXIDE, VARIOUS HYDROCARBONS, HYDROGEN OXIDES & LEAD. THEIR CUMULATIVE EFFECTS ON MANKIND ARE CONSIDERED. DIFF. POLL. POLICIES ARE NEEDED FOR DIFF. PARTS OF EUROPE; THE AM. SITUATION (PARTICULARLY L.A.) IS DISCUSSED IN CONTRAST. THE AMELIORATORY MEASURES OF ENGINE MODIFI. NEW TYPES OF AUTO ENGINES & REDUCTION OF LEAD CONTENT OF GASOLINE ARE DISCUSSED. THE RES. INST. IS STUDYING THE RELATION BETWEEN VARIOUS LEVELS OF POLL., THE SPEED & OUTPUT OF EMISSIONS BY VEHICLES IN CITY CENTERS & MEASURES WHEREBY POLL. CAN BE DIMINISHED IN THESE AREAS. THE O.E.C.D. SERVING AS AN INTERNAT'L CONSULTANT FOR TECHNICAL & ECONOMIC RECOMMENDATIONS ON WHICH DECISIONS INCUMBENT ON EACH COUNTRY ARE TO BE BASED. HAS ESTABLISHED A COMM. ON ENVIRON. WHICH IS PREPARING A STUDY ON THE IMPACT OF MOTORIZED VEHICLES ON THE ENVIRON. WHICH IS TO BE PRESENTED IN ONE YEAR.

EUR
FRANCE
PM(B)

page 190

"THE GENERAL PROBLEM OF AIR POLLUTION," POLLUTION ATMOSPHERIQUE
FRENCH AIR 04/00/72 PGS 131-133 ID# 00194A
LOC

THE ARTICLE DEALS WITH THE ACTIVITIES, HISTORY AND AUTHORITY OF THE COMITE D'ACTION TECHNIQUE CONTRE LA POLLUTION DE L'AIR (COMMITTEE FOR TECHNICAL ACTION AGAINST AIR POLLUTION), WHICH HAS FIVE WORKING GROUPS STUDYING THE BIOLOGICAL AND TOXICOLOGICAL EFFECTS OF AIR POLLUTION, CHARACTERIZATION AND PHYSICO-CHEMICAL COMPOSITION OF POLLUTANTS, DIFFUSION OF POLLUTANTS IN THE AIR, PURIFICATION OF COMBUSTIBLES AND INDUSTRIAL WASTES, PURIFICATION OF VEHICLE EXHAUST. THE COMMITTEE WORKS ON FOUR LEVELS: CONTROL AND RESEARCH, EDUCATION, PROPAGANDA AND REGULATIONS.

FRANCE
PM(B)

"ANTI-AIR POLLUTION ACTIVITIES IN THE PETROLEUM INDUSTRY," POLLUTION ATMOSPHERIQUE
FRENCH AIR 04/00/72 PGS 145-147 ID# 00226A
LOC
GENERAL

IN RESPONSE TO QUESTIONS ASKED, M. J. DE PERTHUIS STATES THAT A VARIETY OF MEASURES ARE BEING TAKEN TO REDUCE ODORS AND SULFUR EMISSIONS FROM OIL REFINERIES AND THAT SITE LOCATION WITH FAVORABLE WIND CONDITIONS AND CHIMNEY HEIGHTS ARE IMPORTANT FACTORS. THE PETROLEUM INDUSTRY SUPPORTS THE COLLECTIVE EFFORT OF SUCH ORGANIZATIONS WHICH PROVIDE INFORMATION TO THE PUBLIC AND PROMOTE ANTI-POLLUTION MEASURES. THE UNION DES CHAMBRES SYNDICALES DE L'INDUSTRIE DU PETROLE WORKS THROUGH VARIOUS OF ITS COMMISSIONS FOR THE IMPROVEMENT OF ITS EQUIPMENT AND METHODS OF EXPLOITATION TO REDUCE POLLUTION. ITS TECHNICAL SERVICE PROVIDES INFORMATION ON REGULATIONS CONCERNING ANTI-POLLUTION. A BROCHURE "THE PETROLEUM INDUSTRY AND THE ENVIRONMENT," WAS PUBLISHED IN 1971 FOR THE PUBLIC'S INFORMATION.

FRANCE
PM(A)

MOTORS AND NUISANCES: FOR A PROGRAMME OF ACTION
ENGLISH ALSO LRB AIR NOISE SOLID WASTE
00/00/71 PGS 1097 ID# 00977A
EPA

THIS PUBLICATION IS THE REPORT OF A RESEARCH TEAM APPOINTED BY THE FRENCH PRIME MINISTER TO STUDY NUISANCES CAUSED BY MOTOR VEHICLES. AN INTRODUCTORY SECTION REVIEWS THE PURPOSE, FINDINGS, AND RECOMMENDATIONS OF THE TEAM. THE TWO MAJOR SECTIONS THEN DEAL WITH POLLUTION FROM ENGINES AND POLLUTION FROM NOISE AND TRAFFIC. EACH OF THESE SECTIONS DISCUSSES THE NATURE OF THE PROBLEMS INVOLVED, REVIEWS FRENCH LEGISLATION REGARDING THEM, DISCUSSES TECHNOLOGICAL MEANS FOR POLLUTION CONTROL, AND FINALLY PRESENTS THE CONCLUSIONS AND PROPOSALS OF THE RESEARCH TEAM. A BRIEF FINAL SECTION THEN TREATS THE PROBLEM OF DISPOSING OF SCRAPPED VEHICLES.

"FACTS ON THE PROBLEM OF AIR POLLUTION." POLLUTION ATMOSPHERIQUE

FRENCH
ALSO LRB
AIR

07/00/72 PGS 1-169 ID# 01265A

THIS SPECIAL EDITION OF "POLLUTION ATMOSPHERIQUE" CONTAINS A LENGTHY ACCOUNT ON AIR POLLUTION AND WHAT IS BEING DONE TO REMEDY IT. WRITTEN BY THE CHIEF MINING ENGINEER OF THE DIVISION OF INDUSTRIAL ENVIRONMENT OF THE FRENCH MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT THE ARTICLE DISCUSSES THE CAUSES, TYPES, AND MEASUREMENT OF AIR POLLUTION, COMPARES THE PROBLEM IN FRANCE WITH THAT IN OTHER COUNTRIES, OUTLINES THE CONSEQUENCES OF AIR POLLUTION ON HEALTH, VEGETATION, AND MATERIAL OBJECTS, AND DESCRIBES INFORMATION AND EDUCATION EFFORTS. THE ARTICLE ALSO FURNISHES INFORMATION ON PERTINENT FRENCH LEGISLATION, A SUMMARY OF AIR POLLUTION LAWS IN FORCE IN GREAT BRITAIN, WEST GERMANY, THE UNITED STATES AND JAPAN, AND A TABLE OF PERMISSIBLE EMISSION CONCENTRATIONS IN VARIOUS COUNTRIES. ALSO EXAMINED ARE THE PLANS, POLICIES, AND COSTS OF THE PROGRAM AGAINST AIR POLLUTION. THE PREFACE TO THE ARTICLE IS WRITTEN BY ROBERT POUGADE, THE MINISTER RESPONSIBLE FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT.

"RESEARCH PROGRAMS IN THE FIELD OF ATMOSPHERIC POLLUTION." POLLUTION

ATMOSPHERIQUE, NO. 61.

OPPENEAU, J. C.
FRENCH
ALSO ST
AIR

03/00/74 PGS 45-53 ID# 02154A

THIS ARTICLE LISTS THE VARIOUS ATMOSPHERIC POLLUTION RESEARCH PROGRAMS SET UP BY THE FRENCH MINISTRY OF CULTURAL AFFAIRS AND THE ENVIRONMENT. RESEARCH THEMES WHICH HAVE BEEN TAKEN UP ARE DESCRIBED. THESE TOPICS INCLUDE THE EFFECTS OF ATMOSPHERIC POLLUTION ON MAN AND HIS ENVIRONMENT, THE EFFECTS OF MAJOR POLLUTANTS ON RESPIRATORY PATHOLOGY, WAYS TO REDUCE POLLUTION FROM AUTOMOBILES, THE MEASUREMENT OF POLLUTION, AND THE PHYSICAL-CHEMICAL PROPERTIES OF POLLUTANTS AND THEIR INTERACTIONS. AN APPENDIX LISTS STUDIES IN PROGRESS, CONTRACTING ORGANIZATIONS, AND SCIENTISTS IN CHARGE OF THE VARIOUS STUDIES.

"MEASUREMENT SYSTEMS FOR ATMOSPHERIC POLLUTION." POLLUTION ATMOSPHERIQUE.

NO. 61.
SYROTA. M. -J.
FRENCH
ALSO SE
AIR
03/00/74 PGS 55-82 EPA
ID# 02157A

THIS ARTICLE CONTAINS THE TEXT OF A REPORT PRESENTED TO THE FRENCH INTERMINISTERIAL COMMITTEE FOR ACTION ON NATURE AND THE ENVIRONMENT IN JULY 1973. THE PURPOSE OF THE REPORT IS TO PRESENT CRITERIA FOR THE ESTABLISHMENT AND USE OF MONITORING SYSTEMS FOR ATMOSPHERIC POLLUTION AND TO OUTLINE INVESTMENT PLANS FOR ESTABLISHING SUCH SYSTEMS. THE ARTICLE DISCUSSES GENERAL PRINCIPLES OF SITING SYSTEMS, THE NATURE OF POLLUTANTS TO BE MEASURED, AND THE TYPES OF EQUIPMENT AVAILABLE. THE SETTING OF METEOROLOGICAL PARAMETERS, THE TELETRANSMISSION AND THE COMPILATION OF DATA ARE ALSO DISCUSSED. A SCHEMATIC OUTLINE FOR THE DEVELOPMENT OF A COHERENT MEASUREMENT SYSTEM OVER THE NEXT FIVE YEARS IS SET OUT. THE PLAN INVOLVES SETTING UP STATIONS IN HEAVILY INDUSTRIALIZED ZONES, IN DENSELY POPULATED AREAS, AND AROUND THE MOST POLLUTING INDUSTRIES.

"INDUSTRIAL SECTORS MUST CONTINUE TO EXAMINE POLLUTION ABATEMENT PROGRAMS WITH US." NUISANCES ET ENVIRONNEMENT, NO. 43

FRENCH
ALSO LRB
AIR
08/00/75 PGS 26-33 EPA
ID# 03113A
TOXIC SUBS

IN THIS INTERVIEW, MR. JEAN-MARIE BOUCHARD OF THE FRENCH MINISTRY FOR THE QUALITY OF LIFE'S INDUSTRIAL ENVIRONMENT SERVICE DISCUSSES THE EVOLUTION FROM THE POLICY OF GOVERNMENT REGULATION OF POLLUTION ABATEMENT TO THE CURRENT POLICY OF NEGOTIATING INDIVIDUAL INDUSTRIAL SECTOR CONTRACTS. THE FORMER REGULATORY POLICIES WERE BASED ON THE 1917 LAW ON CLASSIFIED ESTABLISHMENTS. POLLUTING INDUSTRIES, HOWEVER, OFTEN ENCOUNTERED DIFFICULTIES IN COMPLYING WITH THESE REGULATIONS DUE TO EITHER INADEQUATE CAPITAL OR TECHNOLOGY. THE DEVELOPMENT OF CONTRACTUAL AGREEMENTS BETWEEN THE GOVERNMENT AND INDIVIDUAL SECTORS OF THE INDUSTRIES HAS LED TO THE NEGOTIATION OF SPECIFIC ABATEMENT OBJECTIVES WITH RECIPROCAL GOVERNMENT OBLIGATIONS IN PROVIDING FINANCIAL ASSISTANCE. FIVE SUCH CONCLUDED CONTRACTS ARE DETAILED IN THE INTERVIEW.

EUR
FRANCE
PM(B)

page 193

"NEW FORECASTS OF POLLUTING FUEL EMISSIONS EXTENDING INTO 1985."
NUISANCES ET ENVIRONNEMENT, NO. 44

FRENCH
AIR
10/00/75 PGS 35-36 EPA
ID# 0168A

THIS ARTICLE DESCRIBES THE PROCEDURE EMPLOYED BY THE FRENCH INTERPROFESSIONAL CENTER FOR THE TECHNICAL STUDY OF AIR POLLUTION (CITEPA) IN THE RECENT UPDATING OF THEIR 1973 FORECAST OF POLLUTING FUEL EMISSIONS. NEW INTERNATIONAL ECONOMIC DEVELOPMENTS AND NEWLY ENACTED REGULATIONS MADE A REVISION OF THE EARLIER PROVISIONS NECESSARY. THE NEW FORECAST, WHICH EXTENDS INTO 1985, TAKES THE FOLLOWING FACTORS INTO ACCOUNT: (1) THE REGULATIONS SOON TO BECOME EFFECTIVE ON THERMAL DEVELOPMENT AND EXPLOITATION FOR LOWER AIR POLLUTION LEVELS AND GREATER ENERGY ECONOMY, (2) A PROJECTED REDUCTION OF SULFUR CONTENT IN LIGHT DOMESTIC FUELS, (3) A PROJECTED REDUCTION OF SULFUR CONTENT IN HEAVY FUELS, AND (4). THE NEW OBJECTIVES CONCERNING TOTAL FUEL CONSUMPTION DEFINED IN A RECENT COUNCIL OF MINISTERS MEETING. CHARTS PROVIDING FUEL CONSUMPTION AND EMISSION DATA ON A YEARLY BASIS FROM 1973 TO 1985 ARE INCLUDED IN THE ARTICLE. A FINAL COMPARISON BETWEEN THE TWO FORECASTS INDICATES A SIGNIFICANT REDUCTION IN POLLUTANTS.

FRANCE
PM(B)

"LONG TERM PROJECTION OF RELATIONSHIPS BETWEEN THE ENERGY INDUSTRY AND AIR
POLLUTION." POLLUTION ATMOSPHERIQUE, NO. 67

BRUN, M.J.
FRENCH
AIR
07/00/75 PGS 185-199 EPA
ID# 03233A

THIS ARTICLE PROVIDED A SUMMARY OF A 580 PAGE REPORT BY A GROUP OF EXPERTS CONCERNING THE LONG TERM EVOLUTION OF ENERGY AND ITS EFFECTS ON THE ENVIRONMENT. THE SUMMARY OF THIS WORK, WHICH WAS UNDERTAKEN AT THE REQUEST OF THE MINISTRIES OF INDUSTRY AND THE QUALITY OF LIFE, COVERS: LONG TERM ENERGY NEEDS AND RESOURCES (TO YEAR 2000); IMPACT ON THE ENVIRONMENT IN HIGHLY INDUSTRIALIZED AREAS SUCH AS FOS, LE HAVRE, LYON, OR IN DENSELY POPULATED ZONES, SUCH AS THE GREATER PARISIEN AREA; RECOMMENDATIONS FOR THE AVOIDANCE OF ENVIRONMENTAL DETERIORATION; AND NEW SOURCES OF ENERGY AND THEIR IMPACT UPON THE ENVIRONMENT.

FRANCE
PM(A)

"HIGH COMMITTEE FOR THE ENVIRONMENT: UPDATED OR REVITALIZED?"
NUISANCES ET ENVIRONNEMENT, NO. 43

FRENCH
GENERAL
08/00/75 PGS 7 EPA
ID# 01072C

THIS ARTICLE DISCUSSES THE NEW RESPONSIBILITIES WHICH HAVE BEEN ATTRIBUTED TO THE FRENCH HIGH COMMITTEE FOR THE ENVIRONMENT BY THE JULY 1975 PRESIDENTIAL DECREE. FORMERLY RESPONSIBLE FOR ADVISING THE ADMINISTRATION ON ITS ENVIRONMENTAL POLICY, THE HIGH COMMITTEE IS HENCEFORTH TO BE KEPT INFORMED OF ALL ENVIRONMENTALLY RELATED DRAFT LAWS AND DECREES UNDER CONSIDERATION IN THE VARIOUS MINISTRIES. THE THREE MOTIVATIONS CITED FOR THE CHANGES ARE: THE WEAKENED AUTHORITY OF THE HIGH COMMITTEE SINCE THE 1971 CREATION OF AN ENVIRONMENTAL MINISTRY; THE CAMPAIGN PROMISES OF MR. GISCARD FOR A "NATIONAL ECOLOGICAL COUNCIL"; AND THE FUTURE IMPLEMENTATION OF A DRAFT STAGE LAW WHICH SUBJECTS ALL LARGE LAND DEVELOPMENT PROJECTS TO THE APPROVAL OF AN ECOLOGICAL COMMISSION.

EUR
FRANCE
PM(A)

"HIGH COMMITTEE FOR THE ENVIRONMENT." LE FIGARO
BIETRY, MICHELE
FRENCH
GENERAL
10/30/75 PGS 12
EPA
ID# 010720

THIS ARTICLE REVIEWS THE REFORMS INSTITUTED IN THE COMPOSITION AND FUNCTIONS OF THE FRENCH HIGH COMMITTEE FOR THE ENVIRONMENT BY THE JULY 28 PRESIDENTIAL DECREE. DUE TO A LACK OF ADEQUATE FUNDING AND THE ABSENCE OF CLEARLY-DEFINED RESPONSIBILITIES, THE COMMITTEE HAD BEEN VIRTUALLY INACTIVE SINCE ITS CREATION IN 1971. THE AMENDING DECREE HAS ATTEMPTED TO TRANSFORM THE COMMITTEE INTO A NATIONAL ECOLOGICAL COUNCIL -- A COMMISSION OF EXPERTS CAPABLE OF ADVISING THE GOVERNMENT ON ALL MAJOR ENVIRONMENTAL QUESTIONS. IT ENLARGES THE MEMBERSHIP TO ENCOMPASS REPRESENTATIVES FROM A GREATER NUMBER OF ADMINISTRATIVE SERVICES AND ASSIGNS A LIAISON ROLE TO BE PERFORMED BY THE COMMITTEE AMONG THE MULTITUDE OF ENVIRONMENTALLY-ORIENTED MINISTERIAL COMMISSIONS.

FRANCE
PM(A)

"MARCH 1, 1974 DECREE ON THE DESIGNATION OF MEMBERS OF THE GOVERNMENT."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE
FRENCH
ALSO LRA
GENERAL
03/02/74 PGS 2419
EPA
ID# 01912A

THIS DECREE BY THE PRESIDENT OF FRANCE NAMES, ON THE RECOMMENDATION OF THE PRIME MINISTERS, NEW MEMBERS OF THE GOVERNMENT (MINISTERS AND STATE SECRETARIES). AMONG THOSE NAMES ARE ALAIN PREVREFFITTE AS MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT (REPRESENTING A FUSION OF TWO PREVIOUSLY INDEPENDENT MINISTRIES); AND PAUL DIJOU AS HIS STATE SECRETARY FOR THE ENVIRONMENT.

FRANCE
PM(A)

"MARCH 15, 1974 DECREE NO. 74-243 ON THE DUTIES OF THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT."
JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE
FRENCH
ALSO LRA
GENERAL
03/16/74 PGS 3040
EPA
ID# 01912B

THIS DECREE BY THE PRESIDENT OF FRANCE ASSIGNS TO THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT THE EXERCISE OF THOSE DUTIES PREVIOUSLY EXERCISED BY THE MINISTER OF CULTURAL AFFAIRS AND BY THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. ORGANIZATIONAL STRUCTURES PREVIOUSLY SUBORDINATE TO THESE MINISTERS ARE PLACED UNDER THE AUTHORITY OF THE NEW MINISTER. THE PRIME MINISTER AND THE NEW MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT ARE EACH RESPONSIBLE IN THEIR RESPECTIVE SPHERES FOR THE IMPLEMENTATION OF THIS DECREE.

EUR
FRANCE
PM(A)

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"MARCH 15, 1974 DECREE NO. 74-244 ON THE DUTIES OF THE STATE SECRETARY FOR
THE ENVIRONMENT, ASSIGNED TO THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT." JOURNAL OFFIC.

FRENCH
ALSO LRA
GENERAL
03/16/74 PGS 3040-41 ID# 01912C
EPA

THIS DECREE BY THE PRESIDENT OF FRANCE ASSIGNS TO THE STATE SECRETARY FOR THE ENVIRONMENT THE RESPONSIBILITIES, UNDER THE AUTHORITY AND DELEGATION OF THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT, PREVIOUSLY ASSIGNED TO THE MINISTER FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, TO CARRY OUT HIS DUTIES. THE STATE SECRETARY HAS AT HIS DISPOSAL THE SECRETARIAT GENERAL OF THE HIGH COMMISSION ON THE ENVIRONMENT, THE OFFICE (DIRECTION) FOR THE PREVENTION OF POLLUTION AND NUISANCES, OFFICE (DIRECTION) FOR THE PROTECTION OF NATURE, THE DEPARTMENT (SERVICE) OF GENERAL AFFAIRS, DEPARTMENT OF INFORMATION, PUBLIC RELATIONS, AND EDUCATIONAL ACTIVITIES, AND THE MISSION FOR THE URBAN AND RURAL ENVIRONMENT, WHICH ARE ALL PLACED UNDER HIS AUTHORITY. THE STATE SECRETARY HAS THE AUTHORITY FROM THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT TO SIGN IN HIS NAME ALL ACTS, DECREES, AND DECISIONS WITHIN THE LIMITS FIXED BY THIS DECREE.

FRANCE
PM(A)

LE NOUVEL ORGANIGRAMME DU MINISTERE DE L'ENVIRONNEMENT, FEVRIER 1974
(NEW ORGANIZATIONAL CHART OF THE MINISTRY OF THE ENVIRONMENT, FEBRUARY 1974)

FRENCH
GENERAL
02/00/74 PGS 1 ID# 01912D
EPA

THIS ORGANIZATIONAL CHART SHOWS THE HIERARCHY OF ENVIRONMENTAL OFFICES IN THE MINISTRY OF CULTURAL AFFAIRS AND THE ENVIRONMENT (HEADED BY THE MINISTER ALAIN PEYREFITTE AND THE STATE SECRETARY FOR THE ENVIRONMENT PAUL DIJOU), OUTLINING THE MAJOR OFFICES AND GIVING THE NAME OF THE MAJOR OFFICIALS. THE MOST IMPORTANT SUBDIVISIONS COMING UNDER THE STATE SECRETARY ARE: SECRETARIAT GENERAL OF THE HIGH COMMISSION ON THE ENVIRONMENT, OFFICE (DIRECTION) FOR THE PREVENTION OF POLLUTION AND NUISANCES, OFFICE (DIRECTION) FOR THE PROTECTION OF NATURE, THE DEPARTMENT (SERVICE) OF GENERAL AFFAIRS (ADMINISTRATION, BUDGET, PLANNING), DEPARTMENT (SERVICE) OF INFORMATION, PUBLIC RELATIONS, AND EDUCATIONAL ACTIVITIES, AND THE MISSION FOR THE URBAN AND RURAL ENVIRONMENT.

EUR
FRANCE
PM(A)

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RAPPORT FRANCAIS POUR LA CONFERENCE DES NATIONS UNIES SUR L'ENVIRONNEMENT
(STOCKHOLM, JUIN 1972). (FRENCH REPORT FOR THE UNITED NATIONS CONFERENCE ON THE ENVIRONMENT)
RANDET, P.
FRENCH
GENERAL
00/00772 PGS 1-41 ID# 02029A
EPA

THIS REPORT, PREPARED FOR THE 1972 UN CONFERENCE ON THE ENVIRONMENT, DESCRIBES IN SOME DETAIL THE ENVIRONMENTAL SITUATION IN FRANCE. THE FIRST PART DEALS WITH DIAGNOSIS AND TREATMENT OF SPECIFIC PROBLEM AREAS. THE TOPICS COVERED ARE: THE DECLINE IN THE QUALITY OF BOTH URBAN AND RURAL LIFE; PROPER MANAGEMENT OF NATURAL RESOURCES; AND LEGISLATIVE MEASURES, PROPOSED OR IN FORCE, TO COMBAT VARIOUS FORMS OF POLLUTION (AIR, WATER, SOLID WASTE). THE SECOND PART OF THE REPORT DEALS WITH OVERALL ENVIRONMENTAL POLICY AND INSTITUTIONS. THERE ARE SECTIONS ON GUIDING PRINCIPLES; IMPLEMENTATION; AND LONG-TERM ENVIRONMENTAL PLANNING. THERE IS A BRIEF CONCLUSION AND AN APPENDIX EXPLAINING THE REASONS FOR THE CREATION IN 1971 OF THE MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT.

FRANCE
PM(B)

"THE AUTOMOBILE AND ITS POLLUTING EFFECTS: A TEST FOR AN ENVIRONMENT POLICY."
NUISANCES ET ENVIRONNEMENT
ROCHE, J.-M. AND OTHERS
FRENCH
ALSO LRB
NOTE
00/00700 PGS 47-49 ID# 01347A
EPA

WATER

THE REAL TEST FOR THE EFFECTIVENESS OF AN ENVIRONMENTAL POLICY IS THE ABILITY OF A GOVERNMENT TO REDUCE THE NOISE AND AIR POLLUTION CAUSED BY THE AUTOMOBILE, A CHERISHED SYMBOL OF "PROGRESS." THE AUTHORS ASSERT, ADDING THAT, THANKS TO THE INITIATIVES TAKEN BY THE FRENCH MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, FRANCE HAS MADE GREAT STRIDES IN CURBING SUCH POLLUTION. THE ARTICLE OUTLINES THE LEGISLATIVE STEPS THAT FRANCE HAS UNDERTAKEN BOTH BEFORE AND SINCE THE ESTABLISHMENT OF THE MINISTRY FOR THE ENVIRONMENT. THE ARTICLE ALSO CITES THE PROPOSALS MADE BY A GOVERNMENT GROUP COMMISSIONED TO STUDY AUTOMOTIVE EMISSIONS. THE GROUP PROPOSED: (1) TO REDUCE BY 20% BY OCTOBER 1, 1974 THE EMISSION LIMITS SET FOR 1972 AS REGARDS CARBON MONOXIDE; (2) TO LOWER BY THE SAME DATE HYDROCARBON EMISSIONS BY 10%; AND (3) TO ESTABLISH, AS WAS DONE IN WEST GERMANY, AN ANNUAL INSPECTION OF DIESEL- AND GASOLINE DRIVEN VEHICLES BY STATE-LICENSED GARAGES.

EUR
FRANCE
PM(B)

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RAPPORT D'ACTIVITE -- JUILLET 1975 (ACTIVITY REPORT -- JULY 1975)
FRANCE. CENTRAL SERVICE...AGAINST IONIZING RADIATIONS EPA
FRENCH 07/00/75 PGS 1-34 ID# 03114A
ALSO PMA
RADIATION

THIS MONTHLY REPORT OF THE FRENCH CENTRAL SERVICE FOR PROTECTION AGAINST IONIZING RADIATIONS PRESENTS THE SERVICE'S EVALUATION OF DATA OBTAINED DURING ITS JULY 1975 ENVIRONMENTAL SURVEY. A STATEMENT OF THEIR SURVEILLANCE OPERATIONS IN VARIOUS WORK ENVIRONMENTS AND A MONTHLY BIBLIOGRAPHICAL SELECTION. THE REPORT IS CHIEFLY INTENDED TO KEEP THE FRENCH MINISTERS OF PUBLIC HEALTH AND LABOR INFORMED OF THE SERVICE'S ACTIVITIES. APPENDED TO THE REPORT IS A PAMPHLET CONTAINING THE DETAILED MEASUREMENT TABLES ON WHICH THE REPORT IS BASED. ALSO INCLUDED IN THE PUBLICATION IS A SUMMARY IN BOTH FRENCH AND ENGLISH OF THE SERVICE'S ACTIVITIES AND FUNCTIONS. AS WELL AS A LIST OF THE LAWS AND STATUTES ASSIGNING THESE FUNCTIONS TO THE SERVICE.

FRANCE
PM(B)

INCINERATION EN HAUTE MER DE RESIDUS INDUSTRIELS CHLORES (HIGH SEA
INCINERATION OF INDUSTRIAL CHLORIDE WASTES)
FRANCE. MINISTRY FOR THE QUALITY OF LIFE EPA
FRENCH 04/00/74 PGS 1-27 ID# 03058A
TOXIC SUBS WATER AIR

THIS PAMPHLET, ISSUED BY THE FRENCH MINISTRY FOR THE QUALITY OF LIFE, DESCRIBES THE EXPERIMENTS CONDUCTED BY THE FRENCH ADMINISTRATION ON THE ACTIVITY OF THE DUTCH INCINERATOR SHIP "VOLCANUS." AN OFFICIAL APPLICATION SUBMITTED TO THE FRENCH ADMINISTRATION BY THE DUTCH "OCEAN COMBUSTION SERVICE" OF ROTTERDAM REQUESTED AUTHORIZATION FOR THE TREATMENT OF FRENCH CHEMICAL INDUSTRY RESIDUES ON A SPECIALLY EQUIPPED SHIP IN THE OPEN SEAS. THE ADMINISTRATION MADE THE GRANTING OF SUCH AN AUTHORIZATION CONTINGENT ON THE RESULTS OF ENVIRONMENTAL IMPACT STUDIES. THE EXPERIMENTS, ANALYSES AND SURVEILLANCE OPERATIONS DESCRIBED IN THE REPORT LED THE FRENCH AUTHORITIES TO CONCLUDE THAT THE CONSEQUENCES OF THE INCINERATION ON THE MARINE ENVIRONMENT AND ECOLOGY WOULD BE NEGLIGIBLE.

FRANCE
PM(B)

L'ORIENTATION ET LA MISE EN OEUVRE DE LA POLITIQUE DE L'EAU EN FRANCE
(DIRECTION AND IMPLEMENTATION OF THE WATER POLICY IN FRANCE)
FRENCH EPA
WATER 00/00/73 PGS 1-131 ID# 02062A

THIS BOOK, PUBLISHED AS PART OF THE "ENVIRONNEMENT" COLLECTION BY LA DOCUMENTATION FRANCAISE, DEALS WITH THE MAJOR FACETS OF FRANCE'S WATER POLICY AND ITS IMPLEMENTATION AS OF THE END OF 1972. THE FIRST OF THE BOOK'S FOUR PARTS REVIEWS THE ORIENTATION OF THE WATER POLICY (VI PLAN). STEERING FROM THE WATER COMMISSION'S RESEARCH AND FROM THE DECISIONS INCLUDED IN THE GOVERNMENT'S SOCIAL AND ECONOMIC REPORT UNDER THE VI PLAN. THE SECOND PART DESCRIBES THE PURPOSE, COMPOSITION, AND ACTIVITIES OF THE NATIONAL COMMITTEE ON WATER. THE THIRD PART OF THE BOOK IS CONCERNED WITH THE WATER BASIN FINANCIAL AGENCIES AND THEIR INTERVENTION PROGRAMS. ALSO DETAILING NEW PROGRAMS THAT THEY ELABORATED FOR THE PERIOD COVERED BY THE VI PLAN. THE LAST PART OF THE BOOK DISCUSSES THE PERMANENT SECRETARIAT FOR THE STUDY OF WATER: ITS ROLE, ITS PLACE IN THE ADMINISTRATIVE ORGANIZATION, AND ITS ACTIVITIES.

EUR
FRANCE
PM(B)

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LES PARAMETRES DE LA QUALITE DES EAUX (THE PARAMETERS OF WATER QUALITY)
BREMOND, R. AND R. VUICHARD
FRENCH
WATER
00/00/73 PGS 1-179 ID# 02063A
EPA

PUBLISHED BY THE PERMANENT SECRETARIAT FOR THE STUDY OF WATER PROBLEMS UNDER THE AUSPICES OF THE FRENCH MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. THIS BOOK REPRESENTS THE FIRST PUBLIC DISCLOSURE OF THE RESULTS OF THE NATIONWIDE INVENTORY OF SURFACE WATER QUALITY UNDERTAKEN IN FULFILLMENT OF THE DEC. 16, 1964, LAW ON THE ADMINISTRATION AND CLASSIFICATION OF WATER (WATER LAW). THE TEXT INDICATES, ON A SUBSTANCE-BY-SUBSTANCE BASIS, TO WHAT EXTENT THE DEGRADATION OF WATER QUALITY CONSTITUTES AN ENORMOUS WASTE OF WATER RESOURCES AND THUS JUSTIFIES THE GOVERNMENT'S CAMPAIGN AGAINST WATER POLLUTION.

FRANCE
PM(A)

PROJET DE LIVRE BLANC: LES PROBLEMES DE L'EAU EN ARTOIS-PICARDIE. (WATER
PROBLEMS IN ARTOIS-PICARDIE.)

FRENCH
#LATER THAN 1970
WATER
PGS 1-77 ID# 02076A
EPA

THIS REPORT ON THE ARTOIS-PICARDIE BASIN IS ONE OF A SERIES OF WHITE PAPERS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES. THERE IS A DISCUSSION OF THE GEOGRAPHY OF THE REGION, ITS WATER RESOURCES AND THEIR UTILIZATION. ITS SEVERE POLLUTION PROBLEM, AND A DIAGNOSIS OF THE SITUATION. A SECOND SECTION DEALS WITH TERRITORIAL AND WATER POLICY PLANNING OPTIONS IN VARIOUS REGIONS OF THE BASIN. A DESCRIPTION OF THE KINDS OF ACTIONS NECESSARY TO DEAL WITH THE WATER PROBLEMS OF THE AREA IS GIVEN. INCLUDED AMONG THESE MEASURES ARE POLLUTION RESEARCH AND THE APPLICATION OF CURRENT TECHNOLOGY FOR POLLUTION CONTROL. THE INTERNATIONAL (FRANCO-BELGIAN) DIMENSIONS OF THE PROBLEM ARE DISCUSSED. THE CONCLUSION STRESSES THAT BECAUSE OF THE SEVERITY OF THE POLLUTION PROBLEM IN ARTOIS-PICARDIE THERE SHOULD BE NO DELAY IN THE IMPLEMENTATION OF A DECENTRALIZED ANTIPOLLUTION PROGRAM.

FRANCE
PM(A)

PROJET DE LIVRE BLANC: LES PROBLEMES DE L'EAU DANS LE BASSIN RHONE-MEDITERRANEE-CORSE. (WATER PROBLEMS IN THE RHONE-MEDITERRANEAN-CORSICA BASIN.)

FRENCH
#LATER THAN 1970
WATER
PGS 1-60 ID# 02077A
EPA

THIS REPORT IS ONE OF A SERIES OF WHITE PAPERS TO BE PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES TO AID THE FORMULATION OF A COHERENT AND INTEGRATED WATER AND TERRITORIAL PLANNING POLICY. THE FIRST MAJOR SECTION GIVES AN OVERVIEW OF THE RHONE-MEDITERRANEAN-CORSICA BASIN. ITS WATER RESOURCES. THEIR UTILIZATION AND QUALITY. POSSIBILITIES FOR THE FUTURE DEVELOPMENT OF INDUSTRY, AGRICULTURE, AND TOURISM ARE CONSIDERED IN A SECOND SECTION. THERE IS A RATHER DETAILED DISCUSSION OF PROBLEMS AND POSSIBLE SOLUTIONS RELATING TO BOTH THE QUANTITY AND THE QUALITY OF WATER. POLLUTION CONTROL, WHILE NOT REGARDED AS AN END IN ITSELF, IS, ACCORDING TO THE GENERAL CONCLUSION, THE MOST PRESSING PROBLEM IN THE BASIN. AN APPENDIX GIVES TABLES OF THE AMOUNT OF POLLUTANTS DUMPED IN THE BASIN IN 1969.

THE ORIENTATION OF THE WATER POLICY OF PLAN VI

ENGLISH*
#FRENCH
WATER

00/00/72 PGS 1-23 EPA
ID# 02078A

THIS BOOKLET CONTAINS THE TEXT OF A REPORT PRESENTED IN OCTOBER 1971 TO THE FRENCH NATIONAL WATER COMMITTEE BY THE CHIEF ENGINEER OF RURAL CONSTRUCTION, WATERS AND FORESTS. THE REPORT ANALYZES THE RESULTS ALREADY ACHIEVED AT THE NATIONAL LEVEL IN THE MANAGEMENT AND USE OF WATER WITH A VIEW TO DETERMINING THE WATER POLICY GOALS OF PLAN VI (THE 6TH NATIONAL FIVE-YEAR PLAN OF ECONOMIC AND SOCIAL DEVELOPMENT) AND MEASURES NECESSARY TO ATTAIN THESE GOALS. THE FINANCIAL AND OTHER RESPONSIBILITIES OF THE VARIOUS SECTORS (NATIONAL, BASIN AGENCY, PRIVATE) AND THE ECONOMIC CONSEQUENCES OF THE POLICY ADOPTED ARE DISCUSSED IN SOME DETAIL. BREAKDOWNS OF EXPENDITURES FOR VARIOUS FUNCTIONS AND SECTORS AND SCHEDULES FOR THE CALCULATION OF SUBSIDIES TO LOCAL GOVERNMENTS FOR WATER SUPPLIES AND SANITATION SYSTEMS ARE GIVEN IN THREE APPENDICES.

PROJET DU LIVRE BLANC DU BASSIN RHIN-NEUSE: SYNTHESE GENERALE DES AVIS
RECUEILLIS AU COURS DE LA CONSULTATION (DRAFT OF WHITE PAPER FOR THE RHINE-NEUSE BASIN)

FRENCH
*VARIOUSLY PAGINATED
WATER

02/01/73 PGS 1-144 ID# 02080A

THIS DOCUMENT IS A DRAFT OF A WHITE PAPER PREPARED BY THE RHINE-NEUSE BASIN FINANCE AGENCY AND ADOPTED BY THE WATER BASIN AUTHORITY. THE REPORT WAS COMPILED FROM RESPONSES TO A QUESTIONNAIRE SUBMITTED TO INTERESTED PARTIES AT THE REGIONAL AND DEPARTMENTAL LEVELS BY THE BASIN FINANCE AGENCY. THE FIRST VOLUME CONTAINS THE WORKING DRAFT OF THE WHITE PAPER AND A PROPOSED TEXT WHICH INCORPORATES CHANGES BASED ON RESPONSES TO THE QUESTIONNAIRE, ALONG WITH EXPLANATORY MATERIAL. THE SECOND VOLUME (APPENDIX I) SIMPLY REPRINTS THE TWO TEXTS, PRESENT AND PROPOSED. THE THIRD VOLUME (APPENDIX II) CONTAINS THE QUESTIONNAIRE AND THE TEXT OF THE RESPONSES FROM THE COMMISSIONS FOR ECONOMIC AND REGIONAL DEVELOPMENT AND THE TECHNICAL WATER COMMITTEES FROM THE VARIOUS REGIONS OF THE RHINE-NEUSE BASIN.

BILAN D'ACTIVITE DES AGENCES FINANCIERES DE BASSIN 1969-1972. (PROGRESS
REPORT OF THE BASIN FINANCE AGENCIES 1969-1972.)

FRENCH
WATER

PGS 1-15 ID# 02092A
EPA

THIS PAMPHLET REPORTS ON THE PROGRESS MADE BY THE FRENCH WATER BASIN FINANCIAL AGENCIES SINCE THE BEGINNING OF THEIR OPERATIONS IN 1967 AND 1968. THE BASIN FINANCIAL AGENCIES WERE CREATED TO ASSURE BETTER MANAGEMENT OF WATER RESOURCES AND TO RAISE MONEY FOR POLLUTION CONTROL AND OTHER WATER PROJECTS THROUGH FEES LEVIED UPON INDUSTRIAL AND MUNICIPAL USERS. THIS BOOKLET CONTAINS SEVERAL MAPS SHOWING THE LOCATION OF VARIOUS POLLUTION CONTROL PROJECTS, AS WELL AS A BRIEF DESCRIPTION OF VARIOUS PROJECTS AND STUDIES COMPLETED OR UNDER WAY. THE STATED OBJECTIVES OF THE BASIN AGENCIES IS TO DOUBLE THE TEMPO AT WHICH ANTI-POLLUTION INSTALLATIONS ARE COMPLETED. THERE IS ALSO A SECTION ON THE DEVELOPMENT OF WATER RESOURCES, FLOOD CONTROL, AND REGULARIZATION OF WATER COURSES.

PROJET DE LIVRE BLANC: BASSIN RHIN-NEUSE: EAU ET AMENAGEMENT. (RHINE-NEUSE
BASIN: WATER AND PLANNING.)

FRENCH
WATER

06/00/71 PGS 1-191 ID# 02094A
EPA

THIS REPORT ON THE RHINE-NEUSE BASIN IS ONE OF A SERIES OF WHITE PAPERS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES. ITS PURPOSE, ACCORDING TO THE INTRODUCTION, IS TO HEIGHTEN CONSCIOUSNESS OF THE PROBLEMS, TO PROPOSE SOLUTIONS, AND TO CALCULATE THE COSTS, TO ENABLE THOSE IN RESPONSIBLE POSITIONS TO MAKE DECISIONS WHICH FIT IN WITH A GENERAL WATER POLICY FOR THE BASIN. THE FIRST PART GIVES AN OVERVIEW OF THE RHINE-NEUSE BASIN, ITS WATER RESOURCES, QUALITY, NEEDS, AND UTILIZATION. THE SECOND PART DEALS WITH WATER AND TERRITORIAL PLANNING. THERE ARE TWO SECTIONS. ONE ON THE GENERAL ORIENTATION OF BASIN WATER POLICY, INCLUDING INTERNATIONAL ISSUES, AND ONE OF THE VARIOUS POLICY OPTIONS OF DIFFERENT AREAS WITHIN THE BASIN. POLLUTION CONTROL METHODS, ADMINISTRATIVE AND REGULATORY MEASURES, AND FINANCIAL MEANS AND ECONOMIC RESOURCE MANAGEMENT ARE DISCUSSED IN THE THIRD PART. THROUGHOUT, EMPHASIS IS PLACED ON POLLUTION CONTROL AND ON THE PRESERVATION OF SUBTERRANEAN WATER TABLES FOR HUMAN CONSUMPTION.

EUR
FRANCE
PM(A)

page 201

THE DEVELOPMENT OF WATER BASIN AGENCY ACTION DURING PLAN VI.

ENGLISH
WATER

00/00/72 PGS 1-43

EPA
ID# 02096A

THIS BOOKLET DESCRIBES THE FRENCH WATER BASIN FINANCIAL AGENCY PROGRAMS TO BE IMPLEMENTED DURING PLAN VI (THE 6TH FRENCH NATIONAL FIVE-YEAR PLAN OF ECONOMIC AND SOCIAL DEVELOPMENT). 1972-1976. THE GENERAL CHARACTERISTICS OF EACH OF THE AGENCIES' PROGRAMS FOR THE DEVELOPMENT OF WATER RESOURCES AND THE IMPROVEMENT OF WATER QUALITY ARE GIVEN. THESE INTERVENTION PROGRAMS AND THE RESEARCH AND OPERATIONAL COSTS OF THE AGENCIES ARE FINANCED FROM CHARGES IMPOSED ON INDUSTRIAL AND MUNICIPAL USERS WHICH APPLY TO THE QUANTITIES OF WATER TAKEN FROM THE RESOURCES AND TO THE AMOUNT OF POLLUTANTS INTRODUCED INTO THE WATERS. THESE SYSTEMS OF DUES ARE SET UP BY EACH BASIN FINANCIAL AGENCY, WITH THE APPROVAL OF THE WATER BASIN AUTHORITY. THE PURPOSE OF THE PROGRAM IS TO CONTROL WATER POLLUTION BY A MORE EQUITABLE DISTRIBUTION OF COSTS AND TO OBTAIN A RATIONAL TERRITORIAL DISTRIBUTION OF INVESTMENT TO BENEFIT ALL USERS. A SERIES OF TABLES AT THE END OF THE REPORT SUMMARIZES THE PROGRAMS OF EACH OF THE AGENCIES.

FRANCE
PM(B)

ANNUAIRE DE LA QUALITE DES EAUX: RIVIERES ET CANAUX 1971 (WATER QUALITY YEARBOOK: RIVERS AND CANALS 1971)

FRENCH
ALSO ST/WATER

THAN DECEMBER 1971

PGS 1-407

EPA
ID# 02116A

THIS YEARBOOK PRESENTS AN INVENTORY OF THE DEGREE OF POLLUTION OF RIVERS AND CANALS IN FRANCE IN 1971. THERE ARE APPROXIMATELY 100 PERMANENT CHECKPOINTS AT WHICH SAMPLES ARE TAKEN AND ANALYZED MONTHLY. THE RESULTS OF THESE ANALYSES, MONTH-BY-MONTH, ARE GIVEN ON TWO PAGES OF TABLES FOR EACH OF THE CHECKPOINTS. THIS IS FOLLOWED BY A ONE-PAGE STATISTICAL SUMMARY FOR THE YEAR. PRECEDING THESE TABLES IS A DETAILED MAP SHOWING THE PRECISE LOCATION OF THE CHECKPOINT. THE REPORT IS ARRANGED BY WATER BASIN: ARTOIS-PICARDIE, RHINE-MEUSE, SEINE-NORMANDY, LOIRE-BRITTANY, ADOUR-GARONNE, AND RHONE-MEDITERRANEAN-CORSICA.

FRANCE
PM(B)

LIVRE BLANC DU BASSIN SEINE-NORMANDIE. (WHITE PAPER ON THE SEINE-NORMANDY BASIN.)

FRENCH
WATER

00/00/72 PGS 1-046

EPA
ID# 02117A

THIS REPORT ON THE SEINE-NORMANDY BASIN IS ONE OF A SERIES OF WHITE PAPERS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES TO DEFINE WATER PROBLEMS CLEARLY AND TO HELP FORMULATE A COHERENT WATER POLICY. THE REPORT IS DIVIDED INTO TWO PARTS. THE FIRST IS AN OVERVIEW OF THE WATER PROBLEMS IN THE BASIN AND OF METHODS FOR DEALING WITH THESE PROBLEMS. THE SECOND PART DEALS WITH THE FORMULATION OF WATER POLICY, TAKING INTO ACCOUNT THE DEMANDS OF TERRITORIAL PLANNING, NATURAL CONSTRAINTS ON THE UTILIZATION OF WATER, AND ECONOMIC CHOICES IMPOSED BY THE COST OF ENVIRONMENTAL PROJECTS. THE FIRST CHAPTER IN THIS PART DISCUSSES POLICY OPTIONS AND CRITERIA TO BE USED BY THE BASIN AGENCY IN MAKING INVESTMENTS FOR THE GREATEST EFFICACY. THE SECOND CHAPTER OUTLINES AGENCY ACTION PLANS FOR THE VARIOUS REGIONS. VARIOUS APPENDICES COMPLEMENT THE TEXT. ACCOMPANYING THE REPORT IS A BOOK CONTAINING DEPARTMENTAL AND REGIONAL OFFICIALS' RESPONSES TO A QUESTIONNAIRE ON AN EARLIER DRAFT OF THE WHITE PAPER.

EUR
FRANCE
PM(A)

LIVRE BLANC DU BASSIN ADOUR-GARONNE. (WHITE PAPER ON THE ADOUR-GARONNE BASIN.)

FRENCH
WATER

07/00/71 PGS 1-220 ID# 02118A

THIS WHITE PAPER ON THE WATER PROBLEM IN ADOUR-GARONNE IS ONE OF A SERIES OF SUCH REPORTS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES TO AID IN THE FORMULATION OF THE WATER POLICY. THE PAPER CONSISTS OF THREE PRINCIPAL PARTS, COMPLETED BY A BRIEF SYNTHESIS AND GENERAL CONCLUSIONS. THE FIRST PART DEALS WITH THE GEOGRAPHY OF THE REGION AND ITS PROSPECTIVE AGRICULTURAL, INDUSTRIAL, AND TOURISTIC DEVELOPMENT. THE SECOND DISCUSSES WATER'S ROLE IN THIS DEVELOPMENT. THE REGION'S GROWING WATER NEEDS AND POLLUTION PROBLEMS IN EACH OF THE RIVER BASINS WITHIN THE ADOUR-GARONNE BASIN AGENCY. THE THIRD PART PRESENTS AN OUTLINE OF WATER POLICY FOR ADOUR-GARONNE. THIS POLICY ATTEMPTS TO RECONCILE NECESSARY INDUSTRIALIZATION AND WATER QUALITY OBJECTIVES. AN ACCOMPANYING VOLUME ENTITLED "CONSULTATION SUR LE PROJET DE LIVRE BLANC" CONTAINS VARIOUS COMMENTS ON AN EARLIER DRAFT VERSION OF THE WHITE PAPER.

FRANCE
PM(A)

PROJET DE LIVRE BLANC: BASSIN LOIRE-BRETAGNE. (WHITE PAPER: LOIRE-BRITTANY BASIN.)

FRENCH
WATER

00/00/71 PGS 1-103 ID# 02125A

THIS WHITE PAPER ON THE LOIRE-BRITTANY BASIN IS ONE OF A SERIES OF SUCH REPORTS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES TO AID IN THE FORMULATION OF WATER POLICY. THE FIRST SECTION DISCUSSES THE GEOGRAPHY OF THE REGION, UTILIZATION OF WATER, AND WATER PROBLEMS, ESPECIALLY FLOODING AND POLLUTION. THE SECOND SECTION OUTLINES THE CONSEQUENCES OF DOING NOTHING TO CORRECT THESE PROBLEMS, OR OF SIMPLY STABILIZING POLLUTION. POSSIBLE REMEDIES, THEIR COST, AND METHODS OF FINANCING WATER PROJECTS ARE DISCUSSED IN THE FINAL SECTION. SPECIAL ATTENTION IS GIVEN TO METHODS OF CONTROLLING POLLUTION. PARTICULARLY THE CONSTRUCTION OF PURIFICATION PLANTS, WITHOUT HALTING THE INDUSTRIALIZATION NECESSARY TO THE ECONOMY OF THE REGION.

FRANCE
PM(B)

PROLOGUE AU LIVRE BLANC DU BASSIN SEINE-NORMANDIE (PROLOGUE TO THE WHITE PAPER ON THE SEINE-NORMANDY BASIN)

FRENCH
WATER

00/00/70 PGS 1-57 ID# 02182A

THIS REPORT IS A DRAFT VERSION OF THE WHITE PAPER ON THE SEINE-NORMANDY BASIN PREPARED BY THE WATER BASIN FINANCE AGENCY TO PERMIT COMMENT AND TO AID IN PREPARATION OF THE FINAL REPORT. THE FIRST PART OF THE REPORT DESCRIBES THE WATER SITUATION IN THE SEINE-NORMANDY BASIN IN 1970. THE SECOND PART OUTLINES A DESIRABLE SITUATION FOR THE FUTURE (IN THE YEAR 2000). THE TYPES OF ACTION NECESSARY TO ACHIEVE THESE GOALS AND POSSIBLE OPTIONS ARE DISCUSSED. THE INVESTMENT PROGRAM NECESSARY AND POSSIBLE MEANS OF FINANCING THE PROGRAM ARE DEALT WITH IN THE SYNTHESIS. AFTER HAVING SHOWN THAT TECHNOLOGICAL SOLUTIONS EXIST AND THAT MOBILIZATION OF FINANCIAL MEANS IS POSSIBLE TO SOLVE THE BASIN'S WATER PROBLEMS, THE DOCUMENT EMPHASIZES THREE COMPLEMENTARY ACTIONS NECESSARY FOR SUCCESS: THE DEVELOPMENT OF A PUBLIC INFORMATION CAMPAIGN; IMPROVED REGULATIONS AND DECENTRALIZATION TO THE BASIN LEVEL; AND INCREASED BASIN AUTHORITY RESPONSIBILITIES FOR MONITORING AND PROGRAMMING.

EUR
FRANCE
PM(B)

page 203

"BRANCH PROGRAM IS ON THE WAY FOR SUGAR CANE DISTILLERIES."
NUISANCES ET ENVIRONNEMENT, NO. 44

FRENCH WATER AIR 10/00/75 PGS 7 ID# 03171A EPA

THE FRENCH MINISTRY FOR THE QUALITY OF LIFE'S INDUSTRIAL ENVIRONMENT SERVICE IS REPORTED TO BE DEVELOPING A NEW BRANCH PROGRAM WITH THE SUGAR CANE DISTILLERY BRANCH OF THE FRENCH INDUSTRY. THE 15 000 SUGAR CANE DISTILLERIES, WHICH ARE PRINCIPALLY LOCATED IN MARTINIQUE, WERE RESPONSIBLE FOR THE PRODUCTION OF 140,000 TONS OF SUGAR AND 150,000 HECTOLITERS OF PURE ALCOHOL IN 1973. THE ENVIRONMENTAL PROBLEMS ASSOCIATED WITH THESE COMPANIES STEM FROM THE LIQUID RESIDUES OF THE DISTILLATION PROCESS AND DUSTS. SOLUTIONS TO THE RESIDUE PROBLEM INCLUDE THE TEMPORARY STORAGE AND EVENTUAL DISCHARGE OF RESIDUAL WASH DURING THE HIGH WATER SEASON AND THE INSTALLATION OF CONCENTRATE-PRODUCING EQUIPMENT. BECAUSE A BASIN AGENCY DOES NOT EXIST IN MARTINIQUE, THE MINISTER FOR THE QUALITY OF LIFE IS DEVELOPING A SPECIAL SYSTEM OF FINANCIAL ASSISTANCE WHICH WOULD MAKE POSSIBLE THE NECESSARY INVESTMENTS IN POLLUTION ABATEMENT.

FRANCE
PM(B)

"RIVER WATER AND DRINKING WATER." TECHNIQUES ET SCIENCES MUNICIPALES --
L'EAU -- TERRES ET EAUX, NO. 6
MALLOPEAU, J. AND B. VALLEE
FRENCH WATER 06/00/74 PGS 266-72 ID# 03429A EPA

AS A RESULT OF AN INCREASING DEMAND FOR DRINKING WATER, GREATER ATTENTION IS BEING PLACED ON THE PURIFICATION OF SURFACE WATERS. A CORRESPONDING EMPHASIS ON WATER QUALITY HAS GIVEN RISE TO POLLUTION MONITORING NETWORKS WHICH OPERATE ON A CONTINUOUS BASIS TO DETECT CYCLICAL VARIATIONS IN WATER QUALITY OR UNPREDICTABLE RISES IN THE LEVEL OF POLLUTION. SUCH A MONITORING SYSTEM IS IN THE PROCESS OF BEING DEVELOPED IN SEVERAL SUBURBAN COMMUNITIES OUTSIDE OF PARIS. THE FIRST OBSERVATION POST TO BEGIN OPERATION IS LOCATED AT BORAN-SUR-ORSE, UPSTREAM OF THE WATER SUPPLY PLANT OF MERY-SUR-ORSE, AND INCLUDES AUTOMATIC SAMPLERS AND ANALYSERS, AS WELL AS A "TROUT TEST." DATA AND ALARM SIGNALS ARE RELAYED TO THE MERY PLANT BY MEANS OF A TELETRANSMISSION SYSTEM. AN EXTENSION OF THE MONITORING NETWORK IS EXPECTED TO INCREASE THE EXISTING NUMBER OF STATIONS ALONG THE RIVER.

EUR
FRANCE
SE()

"INDUSTRIAL POLLUTION. ITS PREVENTION AND COST." POLLUTION ATMOSPHERIQUE
DETRIE. N. J-P.
FRENCH
AIR
GENERAL
04/00/72 PGS 188-195 ID# 00225A
LOC

THE AUTHOR WAS PLACED IN CHARGE OF TWO STUDIES BY THE MINISTRY OF INDUSTRIAL POLLUTION: HOW TO
REDUCE INDUSTRIAL POLLUTION AND HOW TO REDUCE COSTS. THE PROBLEM OF MEASURING POLLUTANTS HAS NOT
YET BEEN SOLVED COMPLETELY. MUCH RESEARCH IS NEEDED FOR STRICT AND PRECISE CONTROL; THE BEST
AVAILABLE METHOD IS THE USE OF OPACITY METERS.
GRAPHS SHOWING MORTALITIES DUE TO POLLUTION-RELATED ILLNESSES FOR PARIS AND FRANCE. 1960-1970
ARE INCLUDED. THERE ARE ALSO MAPS OF FRANCE SHOWING THE DAILY MAXIMUM AND MEAN ANNUAL LEVELS OF
SO2 AND DUST PARTICLES FOR MAJOR CITIES DURING THE 1960'S AND 1971.
INDUSTRIAL ANTI-POLLUTION COSTS ARE DISCUSSED.

FRANCE
SE()

"ECONOMY AND ATMOSPHERIC POLLUTION." POLLUTION ATMOSPHERIQUE. NO. 61.
DETRIE. J. P.
FRENCH
ALSO ST
AIR
03/00/74 PGS 1-6 ID# 02180A
EPA

THIS ARTICLE IS BASED ON TWO STUDIES DONE BY THE INTERPROFESSIONAL TECHNICAL CENTER OF
STUDIES ON ATMOSPHERIC POLLUTION (CITEPA) COMMISSIONED BY THE MINISTRY OF THE ENVIRONMENT IN 1972
AND 1973 TO EXAMINE EMISSIONS OF POLLUTANTS DUE TO COMBUSTION AND THE COST OF PREVENTION OF
ATMOSPHERIC POLLUTION IN INDUSTRIES. STEPS RECOMMENDED TO REDUCE EMISSIONS AND ASSURE BETTER
COMBUSTION AND FUEL ECONOMY FOR DIFFERENT TYPES OF BOILERS. STACK HEIGHTS, ETC., ARE GIVEN. THE
DISCUSSION OF POLLUTION CONTROL FOR INDUSTRIAL INSTALLATIONS INCLUDES A RESUME OF A STUDY DONE BY
CITEPA, GIVING REGULATIONS LIMITING EMISSIONS, AND RESULTS TO BE EXPECTED FROM THEM IN TERMS OF
NEWLY-ISSUED REGULATIONS. ALTHOUGH THE INITIAL COSTS OF AIR POLLUTION CONTROL ARE QUITE HIGH, A
REDUCTION OF EMISSIONS IS ALMOST ALWAYS ACCOMPANIED BY A REDUCTION IN FUEL BURNED, AND LESS-
POLLUTING PRODUCTION PROCESSES ALSO ENTAIL MORE EFFECTIVE COMBUSTION OF FUEL & BETTER MAINTENANCE.

FRANCE
SE()

"SOME REFLECTIONS ON THE COSTS OF POLLUTION CONTROL." NUISANCES ET
ENVIRONNEMENT. NO. 29.
D'ARBE. A.
FRENCH
GENERAL
04/00/74 PGS 29-32 ID# 02179A
EPA

THIS ARTICLE DISCUSSES CERTAIN ASPECTS TO BE CONSIDERED IN ASSESSING THE REAL COST OF
POLLUTION CONTROL. ALTHOUGH THE RELATIVELY SMALL TOTAL COST AND GRADUAL IMPLEMENTATION OF
POLLUTION CONTROL MEASURES WOULD NOT SEEM TO IMPOSE AN INTOLERABLE BURDEN ON THE ECONOMY, THE
INITIAL COSTS OF CATCHING UP ARE QUITE HIGH. IT COSTS MORE TO MODERNIZE OLD FACILITIES THAN TO
BUILD NEW ONES THAT MEET ENVIRONMENTAL STANDARDS. IN ADDITION, THE VAGUENESS OF OBJECTIVES AND
THE IMPRECISION OF CRITERIA ON WHICH TO BASE CHOICES MAKE IT DIFFICULT TO ASSESS THE TRUE COST OF
POLLUTION CONTROL. FOR INSTANCE, THE BENEFITS TO WELL-BEING RESULTING FROM POLLUTION CONTROL
MEASURES CANNOT BE PRECISELY MEASURED IN MONETARY TERMS. THE ARTICLE CALLS FOR A COMPREHENSIVE
RESEARCH AND COLLECTION EFFORT TO CLARIFY THE TRUE COSTS OF POLLUTION CONTROL.

EUR
FRANCE
SE()

"1975 ENVIRONMENTAL BUDGET." POLLUTION ATMOSPHERIQUE. NO. 64
FRENCH
GENERAL
10/00/74 PGS 446-447 ID# 02867A
EPA

THIS ARTICLE PRESENTS THE 1975 FRENCH ENVIRONMENTAL BUDGET, WHICH RECEIVED PARLIAMENTARY EXAMINATION DURING THE OCTOBER 30, 1974 SESSION OF THE NATIONAL ASSEMBLY. INCLUDED IN THE ARTICLE ARE THE POLICY STATEMENTS OF MR. JARROT, MINISTER FOR THE QUALITY OF LIFE, AND HIS COMMENTS CONCERNING ENVIRONMENTAL PROTECTION PRIORITIES FOR THE UPCOMING FISCAL YEAR. THE BUDGET OF THE STATE SECRETARY TO THE ENVIRONMENT AS APPROVED BY THE PARLIAMENT REPRESENTS A 4.3 PERCENT INCREASE OVER THE PREVIOUS YEAR'S BUDGET AND IS BROKEN DOWN INTO ITS VARIOUS COMPONENTS (WATER PROTECTION, AIR, SOLID WASTES ETC.) IN A CHART WHICH Juxtaposes THE 1974 FIGURES FOR PURPOSES OF COMPARISON.

FRANCE
SE()

"RHONE-MEDITERRANEAN-CORSICA BASIN AGENCY GRANTS 10.29 MILLION FRANCS
IN AID FOR PURIFICATION PROJECTS." PRESSE ENVIRONNEMENT. NO. 174
FRENCH
WATER
01/16/76 PGS 11 ID# 03414A
EPA

THE ADMINISTRATIVE COUNCIL OF THE RHONE-MEDITERRANEAN-CORSICA RIVER BASIN AGENCY IS REPORTED TO HAVE AWARDED 10.29 MILLION FRANCS IN FINANCIAL ASSISTANCE TO 49 MUNICIPALITIES AND 20 INDUSTRIAL ESTABLISHMENTS. 6.42 MILLION OF THIS TOTAL WERE EXTENDED IN SUBSIDIES. WHILE THE REMAINING 3.87 MILLION CONSTITUTED CREDITS FOR VARIOUS WATER PURIFICATION PROJECTS. AMONG THE MOST SIGNIFICANT GRANTS MENTIONED WERE: 1,346,000 F TO AIME (SAVOIE); 669,000 F TO THE DISTRICT OF BASTIA; 840,000 F TO LUNEL (HERAULT); 801,000 F TO THE PURIFICATION ASSOCIATION FOR THE REGION OF THONON-LES-BAINS AND EVIAN-LES-BAINS (HAUTE-SAVOIE); AND 1,045,000 F TO AN AGRICULTURAL COOPERATIVE OF DISTILLERS IN BEZIERS (HERAULT). A PARTIAL BREAKDOWN OF THESE AMOUNTS ACCORDING TO PROJECTED USE IS PROVIDED IN THE ARTICLE.

EUR
FRANCE
ST()

"ATMOSPHERIC POLLUTION IN THE PARIS REGION (1 JANUARY 1970-31 DECEMBER 1970)."
CHAMBERS DU CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT, N. 120
BOURELLY, T.
FRENCH
ALSO 2PM8
06/00/71 PGS 1-10 ID# 00184A
LOC

THE AUTHOR, CHIEF OF THE ATMOSPHERIC POLLUTION DIVISION OF CSTB, PRESENTS A DETAILED REPORT ON THE LEVEL OF BLACK SMOKE AND HIGH-ACIDITY POLLUTION IN THE PARIS AREA FOR THE YEAR 1970. DURING THE COLD SEASON, A 27 PERCENT REDUCTION IN BLACK SMOKE POLLUTION WAS OBSERVED, COMPARED TO THE FOUR PREVIOUS YEARS. WHILE THE LEVEL OF HIGH-ACIDITY POLLUTION WAS CLOSE TO THE FOUR-YEAR AVERAGE, ANALYSIS OF POLLUTION DEVELOPMENT OVER THE LAST FIVE YEARS SHOWS A STEADY DECREASE IN THE LEVEL OF BLACK SMOKE POLLUTION AND VERY WIDE VARIATIONS IN THE LEVEL OF HIGH-ACIDITY, IN WHICH NO SIGNIFICANT TRENDS EMERGED. DESPITE THE GROWING VOLUME OF POLLUTANTS EMITTED (E.G., AN INCREASE OF 22 PERCENT IN HIGH-ACIDITY POLLUTANTS EMITTED THROUGH THE COMBUSTION OF FUEL OILS OVER THE PAST FIVE YEARS), THE OVERALL POLLUTION LEVEL HAS TENDED TO DECLINE. THIS CAN ONLY BE EXPLAINED BY FAVORABLE METEOROLOGICAL CONDITIONS. NUMEROUS GRAPHS AND CHARTS ARE INCLUDED.

FRANCE
ST()

"ACHIEVEMENTS OF IRON METALLURGY." POLLUTION ATMOSPHERIQUE
GENY, M. P.
FRENCH
AIR
GENERAL
04/00/72 PGS 184-186 ID# 00227A
LOC

ARTICLE OUTLINES THE METHODS OF DUST EXTRACTION (DRY AND WET) AND POINTS OUT THAT COORDINATION EFFORTS IN THE IRON METALLURGY SECTOR BEGAN IN 1960 WHEN A WATER AND AIR POLLUTION COMMISSION (KNOWN AS THE ENVIRONMENT COMMISSION) WAS CREATED. WHILE NEW INSTALLATIONS HAVE DUST ELIMINATING DEVICES, MODERNIZING EXISTING PLANTS IS DIFFICULT AND COSTLY. A PROGRAM HAS BEEN INSTITUTED, IN AGREEMENT WITH THE GOVERNMENT, TO RENOVATE PLANTS. PARTICULARLY IN AREAS OF GREATEST POLLUTION, TO MAKE THEM CONFORM TO CURRENT REGULATIONS. A LABORATORY FOR THE STUDY AND CONTROL OF IRON METALLURGY ENVIRONMENT HAS BEEN ESTABLISHED TO CONTROL THE INDUSTRY.

FRANCE
ST()

"THE FIRST ELECTRIC AUTOMOBILES ARE HERE." PARIS MATCH
FRENCH
AIR
03/09/73 PGS 112 ID# 01168A
EPA

THIS PICTORIAL FEATURE DEPICTS FRENCH-BUILT ELECTRIC AUTOMOBILES AND FURNISHES TECHNICAL DATA FOR EACH, UNDER THE SUBTITLES: THEY ARE THE REAL SOLUTION FOR THE PROBLEM OF POLLUTION. PICTURED ARE LA PORQUEROLLES, LA COB, AND LA CITADINE. ALL TO BE MASS-PRODUCED, AND DEVELOPMENTAL MODELS. THE DATA FURNISHED INCLUDE: SPEED, NUMBER OF KILOMETERS OF OPERATION WITHOUT RECHARGE, CHARGING TIME, AND PRICE.

ETUDES DE POLLUTION ATMOSPHERIQUE A PARIS ET DANS LES DEPARTMENTS PERIPHERIQUES
EN 1971 (AIR POLLUTION STUDIES AT PARIS AND IN ITS NEIGHBORING DEPARTMENTS IN 1971)
PARIS. PREFECTURE OF POLICE 06/00/72 PGS 1-172 ID# 01200A
FRENCH EACH SECTION SEPARATELY PAGINATED
AIR

THIS COMPILATION OF AIR POLLUTION STUDIES OVER PARIS AND ITS ENVIRONS, CONDUCTED BY THE CENTRAL LABORATORY OF THE PREFECTURE OF POLICE, COVERS: THE RESULTS OF CARBON MONOXIDE MEASUREMENTS MADE BY CONVENTIONAL SAMPLE-TAKING AND BY A NETWORK OF AUTOMATIC RECORDING DEVICES; THE RESULTS OF MEASUREMENTS TAKEN IN UNDERGROUND PARKING FACILITIES; AUTOMOTIVE POLLUTION ALONG THE MAJOR TRAFFIC ARTERIES; INVESTIGATION TO ASCERTAIN THE NITROGEN DIOXIDE AND LEAD CONTENTS IN THE ATMOSPHERE; THE EFFECT OF A STRIKE OF METROPOLITAN RAILWAY WORKERS ON ATMOSPHERIC POLLUTANTS (AS A CONSEQUENCE OF INCREASED AUTOMOBILE USE); THE MONITORING OF THERMAL POWER PLANTS; AND A REVIEW OF THE ACTIVITIES OF THE CENTRAL LABORATORY TO CURB POLLUTION WITHIN ENCLOSED ENVIRONMENTS BUILT FOR HUMAN HABITATION. EACH OF THESE SECTIONS OUTLINES THE PARTICULAR METHOD OF INVESTIGATION AND/OR MONITORING AND THE RESULTS OBTAINED. THE ANNEXES PRESENT CHARTS, MAPS, AND TABLES TO SUPPORT THE LABORATORY'S FINDINGS.

"TRITIUM AND RADIATION PROTECTION." BULLETIN D'INFORMATIONS SCIENTIFIQUES ET
TECHNIQUES. V. 178
BARDOULE. G.. AND OTHERS EPA 02/00/73 PGS 83-104 ID# 01188A
FRENCH RADIATION

THIS ARTICLE, APPEARING IN A PUBLICATION OF THE FRENCH COMMISSARIAT FOR ATOMIC ENERGY AND THIS ISSUE OF WHICH IS CONCERNED SOLELY WITH TRITIUM, DEALS WITH PROTECTIVE MEASURES AGAINST RADIATION FROM TRITIUM. IT DISCUSSES MEASUREMENT MEANS AND INSTRUMENTS, INDIVIDUAL PROTECTIVE MEASURES, APPLIED RADIOACTIVE PROTECTION, DECONTAMINATION AND STORAGE OF TRITIUM-CONTAMINATED MATERIALS. TECHNIQUES FOR MONITORING THE ENVIRONMENTAL HAZARDS, ESPECIALLY IN THE HIGHLY SUSCEPTIBLE MEDIA OF AIR AND WATER, AND THE MEDICAL MONITORING OF PERSONNEL EXPOSED TO TRITIUM RADIATION. THE AUTHORS CONCLUDE THAT, SINCE TRITIUM WHEN RUPTURED FROM ITS CONFINEMENT CAN LEAD TO HIGH CONCENTRATIONS OF RADIATION, IT IS IMPERATIVE THAT EFFECTIVE AND RELIABLE METHODS BE EMPLOYED TO LIMIT THE CONSEQUENCES OF ACCIDENTS INVOLVING THIS RADIOACTIVE ISOTOPE.

EUR
FRANCE
ST()

page 208

ASSAINISSEMENT DE PARIS ET DE LA REGION PARISIENNE (PURIFICATION IN PARIS AND ENVIRONS)
TECH DIRECTORSHIP FOR WATER & PURIFICATION
FRENCH
ALSO PHB
WATER
03/00/66 PGS 36
EPA
ID# 00211A

DOCUMENT CONTAINS 4 ARTICLES: "PURIFICATION SERVICES" BY J. OLIVET, DISCUSSES DEVELOPMENT OF PARIS PURIFICATION SERVICES (DRAINS, SEWERS, PURIFICATION STATION) FROM 1856; "PARIS SEWERS" BY M. GANNEAU DEALS WITH SEWER SYSTEM WHICH COLLECTS NATURAL & WASTE WATER; CONSTRUCTION OF STRUCTURES; THE GENERAL NETWORK & ITS MANAGEMENT; MAINTENANCE & CLEANING OF SYSTEM & EQUIPMENT USED THEREFOR; & PERSONNEL INVOLVED IN DEALING WITH THE PUBLIC; "THE LARGE PURIFICATION STRUCTURES OF THE PARIS REGION" BY H. POLET DISCUSSES CHARACTERISTICS OF & METHODS USED IN CONSTRUCTION OF STRUCTURES INTENDED TO CONDUCT WASTE WATER TO ACHERES PURIFICATION STATION; & "CLEANSING OF STRUCTURES M. FEUILLADE DEALS WITH PURIFICATION OF PARIS & SUBURBAN SEWAGE WATER PURIFICATION METHODS. BY PRESENT & PROJECTED TREATMENT STATIONS & BRIEFLY DISCUSSES USE OF BY-PRODUCTS OF THESE STATIONS.

GERMAN DEM REP
LR(A)

"JAN 17, 1973. FIFTH IMPLEMENTING ORDER TO THE LAND USE LAW CLEAN AIR MAINTENANCE." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. 1, 1973.

GERMAN
AIR

04/24/73 PGS 157-162 ID# 01092A

THIS CLEAN-AIR MAINTENANCE ORDER, ISSUED BY THE PRESIDENT OF THE COUNCIL OF MINISTERS AND THE MINISTERS OF HEALTH, IS DESIGNED TO PRESERVE THE HEALTH OF THE CITIZENRY IN KEEPING WITH THE CONTINUING DEVELOPMENT OF THE NATIONAL ECONOMY; TO IMPROVE WORKING AND LIVING CONDITIONS; AND TO PROTECT PLANTS AND ANIMALS AS WELL AS STATE AND PERSONALLY-OWNED PROPERTY. INDUSTRIAL FIRMS AND COOPERATIVES ARE REQUIRED TO LIMIT THE FORMATION OR EMISSION OF AIR POLLUTANTS OR TO REDUCE THE HARMFUL EFFECTS OF UNAVOIDABLE AIR POLLUTION BY APPROPRIATE MEASURES. THE ORDER COVERS: PLANNING AND MANAGEMENT OF ANTI-AIR POLLUTION MEASURES; THE RESPONSIBILITY OF STATE AND LOCAL BODIES; DEFENSIVE ACTION IN THE EVENT OF UNUSUAL AND SERIOUS IMMISSION SITUATIONS; THE DUTIES INCUMBENT ON POLLUTION-PRODUCING FACILITIES; THE EQUALIZATION OF ECONOMIC BURDENS OCCASIONED BY ANTI-POLLUTION MEASURES; AND THE RECOURSE OF ONE PLANT IN THE EVENT OF POLLUTION HAZARDS FROM AN OTHER. IT ALSO COVERS MONITORING SYSTEMS, COMPENSATION CLAIMS, AND PENALTIES.

"APR 13, 1973: FIRST REGULATION PURSUANT TO THE FIFTH IMPLEMENTING ORDER OF THE
LAND USE LAW (LIMITATION AND MONITORING OF IMMISSIONS AND EMISSIONS)" GESETZBLATT DER . . . (DDR).
GERMAN
AIR
04/24/73 PGS 162-172 ID# 010928
EPA

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH, IS ENTITLED THE FIRST REGULATION
PURSUANT TO THE FIFTH IMPLEMENTING ORDER TO THE LAND USE LAW: CLEAN AIR MAINTENANCE
LIMITATION AND MONITORING OF IMMISSIONS AND EMISSIONS (AIR POLLUTANTS). THE REGULATION SETS
STANDARDS FOR EMISSION AND IMMISSION CONCENTRATIONS. IT COVERS THE DETERMINATION OF
IMMISSION LIMITATION VALUES: IMMISSION CONTROL: HYGIENIC SURVEYS AS A PART OF CAPITAL
INVESTMENT PLANNING: LIMITATION OF ANTICIPATED IMMISSIONS: THE PART THAT DISTRICT COUNCILS PLAY
IN DETERMINING EMISSION LIMITATION VALUES: EMISSION CONTROL: AND MEASURES TO BE TAKEN IN THE
EVENT OF SITUATIONS INVOLVING EXTREME IMMISSION CONCENTRATIONS. APPENDED TO THE REGULATION ARE
ANNEXES AND CHARTS LISTING THE MAXIMUM IMMISSION VALUES FOR VARIOUS HARMFUL SUBSTANCES (SHORT
AND LONGTERM VALUES), COMPUTATION METHODS FOR ASCERTAINING IMMISSION VALUES, FORMULAS FOR
COMPUTING PERMISSIBLE EMISSIONS OF HARMFUL SUBSTANCES INTO THE ATMOSPHERE, AND POLLUTION FEES.

JULY 1, 1974. "SECOND REGULATION...LIMITATION, SUPERVISION AND REDUCTION OF
EMISSIONS FROM INTERNAL COMBUSTION ENGINES." GESETZBLATT, PART I, NO. 37.
GERMAN
AIR
08/06/74 PGS 353-356 ID# 010920
EPA

THIS "SECOND REGULATION PURSUANT TO THE FIFTH IMPLEMENTING ORDER TO THE LAND USE LAW" PROVIDES
FOR LIMITATION OF EMISSIONS FROM INTERNAL COMBUSTION ENGINES AND APPLIES TO MANUFACTURERS,
IMPORTERS, MAINTENANCE AND REPAIR STATIONS AND ALL CONCERNS OR PRIVATE PERSONS OWNING OR OPERATING
INTERNAL COMBUSTION ENGINES OR VEHICLES OR EQUIPMENT WITH SUCH ENGINES. THE APPENDIX SETS
PRELIMINARY EMISSIONS LIMITATIONS AS WELL AS PRELIMINARY RULES AND REGULATIONS FOR MEASURING
HARMFUL SUBSTANCES FROM INTERNAL COMBUSTION ENGINES. PRODUCTION AND IMPORTATION OF INTERNAL
COMBUSTION ENGINES MUST BE APPROVED AFTER TESTING OF A SUBMITTED MODEL AND INSPECTION OF THE MASS
PRODUCTION PROCESS. THE FEDERAL EXHAUST EXAMINATION AUTHORITY AND THE OFFICE OF WASTE PRODUCTS
ARE RESPONSIBLE FOR EMISSION CONTROL. FIRMS ARE TO APPOINT AN EMISSIONS CONTROL OFFICER. THE
ORDER SPECIFIES HIS DUTIES, RIGHTS AND QUALIFICATIONS AND PROVIDES FOR HIS TRAINING AND
CERTIFICATION. PROVISIONS ARE MADE FOR TEMPORARY EXCEPTIONS FROM THE ORDER'S REQUIREMENTS.

EUR
GERMAN DEM REP
LR(A)

"OCTOBER 3, 1975 REGULATION ON THE EQUALIZATION OF ECONOMIC DISADVANTAGES FROM
EMISSIONS DAMAGES IN STATE AND COOPERATIVE FORESTS." GESETZBLATT DER... (DDR)

GERMAN AIR 11/03/75 PGS 687 ID# 01092F
EPA

THIS REGULATION, ISSUED PURSUANT TO THE JANUARY 17, 1973 FIFTH IMPLEMENTING ORDER TO THE LAND
USE LAW (CLEAN AIR MAINTENANCE), PROVIDES FOR MATERIAL OR FINANCIAL COMPENSATION FOR DAMAGES TO
STATE OR COOPERATIVE FORESTS FROM POLLUTANTS IN THE AIR. ECONOMIC DISADVANTAGES MAY RESULT FROM
INCREASED COSTS TO MAINTAIN FOREST QUALITY AND PRODUCTION IN SPITE OF DAMAGING AIR QUALITY OR FROM
REDUCED YIELDS. COMPENSATION FOR INCREASED EXPENSES IS TO BE USED TO REBUILD THE FOREST IN
QUESTION. YIELD LOSSES ARE TO BE CONSIDERED IN PLAN FULFILLMENT CALCULATIONS. THE REGULATION
PROVIDES FOR THE DETERMINATION OF DAMAGES AND FOR ADMINISTRATION OF COMPENSATION. IT BECOMES
EFFECTIVE JANUARY 1, 1976.

GERMAN DEM REP
LR(B)

"JOINT DECLARATION ON THE DEVELOPMENT OF COOPERATION IN THE FIELD OF ECONOMY,
TRADE, SCIENCE, TECHNOLOGY, AND ENVIRONMENTAL PROTECTION." NEUES DEUTSCHLAND

GERMAN AIR 07/06/73 PGS 6 ID# 01264A
GENERAL EPA

THE TEXT OF THE DECLARATION OF COOPERATION PROPOSED BY THE GERMAN DEMOCRATIC REPUBLIC AND THE
HUNGARIAN PEOPLES REPUBLIC FOR ADOPTION BY THE CONFERENCE FOR SECURITY AND COOPERATION IN EUROPE
IS PRESENTED IN FULL. ARTICLE 6 DEALS WITH ENVIRONMENTAL PROTECTION AMONG THE PARTICIPATING
STATES. SPECIFICALLY WITH PROTECTION AGAINST AIR AND WATER POLLUTION, ENHANCEMENT OF THE URBAN
ENVIRONMENT, THE PROTECTION OF NATURE AND THE ESTABLISHMENT OF NATURE PRESERVES, BASIC RESEARCH
ON ENVIRONMENTAL PROBLEMS, THE MONITORING OF ALTERATIONS IN THE BIOSPHERE, LEGAL AND ADMINISTRATIVE
MEASURES FOR ENVIRONMENTAL PROTECTION, AND WITH THE PROTECTION AND USE OF THE BIOLOGICAL AND
MINERAL RESOURCES OF THE SEAS SURROUNDING EUROPE. THE PROPOSED COOPERATION TAKES THE FORM OF
EXCHANGE OF SCIENTISTS AND SPECIALISTS, THE HOLDING OF CONFERENCES, THE EXCHANGE OF DATA, AND
THE JOINT ELABORATION OF PROGRAMS AND PROJECTS IN THE AREAS OF BASIC AND APPLIED SCIENCE.

GERMAN DEM REP
LR(A)

"MAY 14, 1970 LAW : : ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE
LAW)." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. PT. 1, 1970.

GERMAN AIR 05/28/70 PGS 67-74 ID# 01103A
GENERAL WATER SOLID WASTE NOISE EPA

THIS LAW ON THE SYSTEMATIC ORGANIZATION OF LAND USE (OCCASIONALLY TRANSLATED AS THE
ENVIRONMENTAL CULTURE LAW) HAS AS ITS OBJECT THE ORDERLY DEVELOPMENT OF LAND USE AS A MECHANISM
FOR THE EFFECTIVE MANAGEMENT OF THE NATURAL ENVIRONMENT AND THE EFFICACIOUS PROTECTION OF
NATURE FOR THE PURPOSE OF MAINTAINING, IMPROVING, AND RATIONALLY EXPLOITING SOURCES OF LIFE
AND PRODUCTION (SOIL, WATER, AIR AND PLANT AND ANIMAL LIFE) AND OF KEEPING THE HOMELAND
BEAUTIFUL. THIS LAW COVERS THE PRINCIPLES OF PLANNING AND MANAGING LAND USE; THE CARE OF THE
LANDSCAPE AND THE PROTECTION OF THE SOIL, FORESTS, AND WATER PRODUCTS. THE MAINTENANCE OF
CLEAN AIR, NOISE CONTROL, AND THE HARMLESS DISPOSAL AND/OR REUSE OF WATER BODIES; THE COUNCIL
OF MINISTERS IS RESPONSIBLE FOR THE ISSUING OF DIRECTIVES TO IMPLEMENT THE LAW, WHICH ENTERS
INTO FORCE ON JUNE 1, 1970. THE LAW REPEALS, AMONG OTHER THINGS, SECTION 40, PARAGRAPH 3 OF THE
APRIL 17, 1963 WATER LAW.

EUR
GERMAN DEM REP
LR(A)

page 211

"MAY 14. 1970. SECOND IMPLEMENTING ORDER TO THE LAND USE LAW -- ACCESSIBILITY, CARE AND DEVELOPMENT OF THE COUNTRYSIDE FOR RECREATION." GESETZBLATT DER ... (DDR), PT. II
GERMAN
GENERAL
05/29/70 PGS 336-339 ID# 01103B

THIS IMPLEMENTING ORDER TO THE LAND USE LAW (THE GENERAL ENVIRONMENTAL LAW OF EAST GERMANY), ISSUED BY THE COUNCIL OF MINISTERS, DEAL WITH THE CARE AND DEVELOPMENT OF RECREATIONAL AREAS AND COUNTRYSIDE A SETTING FOR RECREATIONAL AND CONVALESCENT PURSUITS AND GUIDELINES FOR MAKING THE THE RECREATIONAL VALUE OF THE FORESTS, MOUNTAINS, WATERCOURSES, AND OTHER NATURAL SPLENDORS.

GERMAN DEM REP
LR(A)

"MAY 14. 1970. FIRST IMPLEMENTING ORDER TO THE LAND USE LAW ... - ORDER ON THE PROTECTION OF THE NATURAL ENVIRONMENT." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK
GERMAN
PT. II
GENERAL
05/29/70 PGS 331-336 ID# 01103C

THIS IMPLEMENTING ORDER TO THE LAND USE LAW (THE GENERAL ENVIRONMENTAL LAW OF EAST GERMANY), ISSUED BY THE COUNCIL OF MINISTERS, DEALS CHIEFLY WITH THE PROTECTION AND CARE OF PLANTS AND ANIMALS AND OF THE NATURAL BEAUTY OF THE LANDSCAPE. THE ORDER IS DESIGNED SPECIFICALLY TO PROTECT THE ATTAINMENT OF THIS GOAL CONTRIBUTES TO THE IMPROVEMENT OF THE LIVING CONDITIONS OF THE POPULATION AND TO THE DEVELOPMENT OF NATIONAL PRODUCTIVITY. THE COUNCIL FOR AGRICULTURAL ACTIVITIES CONCERNED WITH THE PROTECTION OF THE NATURAL ENVIRONMENT. THE ORDER COVERS NATURE PRESERVES, PROTECTED SPECIES, RESTITUTION FOR DAMAGE, EQUALIZATION OF ECONOMIC HARDSHIPS BROUGHT ON BY A LIMITATION ON OR A DEPRIVATION OF LAND USE OCCASIONED BY THIS ORDER, AND APPEALS AGAINST DIRECTIVES ISSUED IN PURSUANCE OF THE ORDER.

GERMAN DEM REP
LR(B)

"ABOUT THE LEGAL SAFEGUARDS GOVERNING THE PROTECTION OF (THE) ENVIRONMENT IN THE GDR." LAW AND LEGISLATION IN THE GERMAN DEMOCRATIC REPUBLIC, NO. 2
KACHELMAYER, ROLF
ENGLISH
ALSO PHA
GENERAL
00/00/71 PGS 24-41 ID# 01103F

THIS LEGAL ARTICLE DISCUSSES THE ENVIRONMENTAL PROTECTION LEGISLATION IN THE GERMAN DEMOCRATIC REPUBLIC AND IN PARTICULAR THE CONCEPT AND APPLICATION OF THE MAY 14. 1970 LAND USE LAW. THIS LATTER LAW DIFFERS FROM EARLIER ENVIRONMENTAL LEGISLATION IN THAT IT UNDERLINES THE IMPORTANCE OF OTHER LEGAL REGULATIONS, SETS MORE FAR-REACHING GOALS, AND ANNULS OUTDATED STATUTES. THE ARTICLE PROBES THE SOCIAL BASIS AND OBJECTIVES OF GDR LEGISLATION. THE PUBLIC DUTY TO PROTECT THE ENVIRONMENT, THE PLANNING AND MANAGEMENT OF SOCIALIST ENVIRONMENTAL CONSERVATION, LEGAL MEASURES FOR ASSURING THE CONTINUING PURITY OF THE WATERWAYS AND THE ATMOSPHERE AND FOR USING AND SAFELY DISPOSING OF WASTE PRODUCTS AND FOR EFFECTING A SUPPRESSION OF NOISE.

EUR
GERMAN DEM REP
LR(A)

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"OCTOBER 23. 1975 STATUTE OF THE MINISTRY FOR ENVIRONMENTAL PROTECTION AND WATER
MANAGEMENT. RESOLUTION OF THE COUNCIL OF MINISTERS." GESETZBLATT... (DDR)

GERMAN
GENERAL
11/20/75 PGS 699-702 ID# 03457A
EPA

WATER

THIS STATUTE DEFINES THE FUNCTIONS AND STRUCTURE OF THE MINISTRY FOR ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT IN THE GERMAN DEMOCRATIC REPUBLIC AND DELINEATES THE DUTIES OF THE MINISTER. MAJOR RESPONSIBILITIES OF THE MINISTRY IN THE AREA OF LAND DEVELOPMENT AND ENVIRONMENTAL PROTECTION ARE: PLANNING AND COORDINATION OF RESEARCH; DEVELOPMENT OF SUGGESTIONS FOR THE COUNCIL OF MINISTERS; MONITORING THE IMPLEMENTATION OF LEGISLATION; AND EVALUATION OF EXISTING POLLUTION AND ITS EFFECTS. WATER MANAGEMENT TASKS ARE: ASSURANCE OF WATER SUPPLY FOR THE POPULATION OF INDUSTRY, AND AGRICULTURE; SUPPLY OF DRINKING WATER AND SEWAGE PURIFICATION; ESTABLISHMENT OF RESEARCH AND DEVELOPMENT GOALS; MAINTENANCE AND EXPANSION OF WATER BODIES AND HYDROLOGICAL INSTALLATIONS; SUGGESTIONS FOR USE OF WATER MANAGEMENT FUNDS; AND SUPERVISION OF WATER USE AND QUALITY. THE MINISTRY IS DIVIDED INTO DIVISIONS (ABTEILUNGEN). THE MINISTER IS ADVISED BY A COUNCIL (KOLLEGIUM) AND ASSISTED BY THE STATE SECRETARY.

GERMAN DEM REP
LR(A)

"DECEMBER 11. 1975 ORDINANCE ON STATE HYGIENE INSPECTION." GESETZBLATT
DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK

GERMAN
GENERAL
01/22/76 PGS 17-20 ID# 03488A
EPA

THE STATE HYGIENE INSPECTORATE OF THE GERMAN DEMOCRATIC REPUBLIC IS RESPONSIBLE FOR PROVIDING GUIDANCE, ADVICE, SUPPORT AND CONTROL IN THE IMPLEMENTATION OF REGULATIONS, RULES AND STANDARDS IN THE AREA OF HYGIENE. ORGANS BELONGING TO THE HYGIENE INSPECTORATE INCLUDE THE STATE HYGIENE INSPECTORATE OF THE MINISTRY OF HEALTH, AND THE HYGIENE INSPECTORATES AT THE DISTRICT (BEZIRK), REGIONAL (KREIS), AND CITY-DISTRICT (STADTBZIRK) LEVELS. RESPONSIBILITIES OF THE INSPECTORATE INVOLVE ATTENTION TO COMMUNAL HYGIENE, INCLUDING MEASURES TO PROTECT THE PURITY OF SOIL, AIR, AND WATER, TO REDUCE NOISE, AND TO COLLECT, REMOVE AND RECLAIM WASTE PRODUCTS. THE INSPECTORATE IS ALSO INVOLVED IN PROTECTING PEOPLE FROM FOREIGN AND POISONOUS SUBSTANCES. THE ADMINISTRATION, ORGANIZATION, AND RIGHTS OF THE HYGIENE INSPECTORATE AT ITS SEVERAL LEVELS ARE DESCRIBED IN THE ORDINANCE, AND VIOLATIONS AND PENALTIES ARE STATED.

EUR
GERMAN DEN REP
LR(A)

page 214

"MAY 14. 1970 FOURTH IMPLEMENTING ORDER TO THE LAND USE LAW -PROTECTION
AGAINST NOISE." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. PT. II.

GERMAN
NOISE

05/29/70 PGS 343-345 ID# 01093A
EPA

THIS IMPLEMENTING ORDER TO THE LAND USE LAW (THE GENERAL ENVIRONMENTAL LAW OF EAST GERMANY) DEALS WITH NOISE POLLUTION, WHICH IT DEFINES AS ANY SOUND THAT DISTURBS OR IMPAIRS PSYCHIC OR PHYSICAL WELLBEING OR CAN BE HAZARDOUS TO HEALTH. STATE ORGANIZATION AND INDUSTRIAL AND OTHER ACTIVITIES MUST ENSURE THAT THE SOCIALIST COMMUNITY IS NOT DISTURBED BY NOISE MORE THAN CIRCUMSTANCES RENDER INEVITABLE AND THAT DANGER TO HEALTH FROM NOISE IS AVOIDED. THE MINISTER OF HEALTH IS AUTHORIZED TO SET MAXIMUM PERMISSIBLE NOISE LEVELS. THE ORDER ALSO STIPULATES THAT FACILITIES, MACHINES, TOOLS, AND VEHICLES BE SO CONSTRUCTED AND PRODUCED TO LIMIT TO A MINIMUM NOISE PRODUCED THROUGH THEIR OPERATION. ANTI-NOISE TECHNIQUES AND MEASURES MUST BE TAKEN INTO ACCOUNT IN LONG-TERM PLANNING. THE ORDER ALSO DELINEATES MEASURES THAT MAY BE TAKEN BY CITY AND COMMUNITY COUNCILS. THE SUBSTANTIVE PARTS OF THIS ORDER ARE AVAILABLE IN ENGLISH TRANSLATION IN THE INTERNATIONAL DIGEST OF HEALTH LEG. V. 23 (1972).

GERMAN DEN REP
LR(A)

"NOV. 5. 1973 5TH IMPLEMENTING REGULATION OF THE LABOR PROTECTION DECREE -
INDUSTRIAL MEDICAL EXAMINATION OF WORKERS AT SITES WITH HARMFUL NOISE." GESETZBLATT DER DDR

GERMAN
PT. I. NO. 55
NOISE

12/06/73 PGS 539-540 ID# 01800A
EPA

THIS REGULATION ISSUED BY THE MINISTER OF HEALTH OF THE GERMAN DEMOCRATIC REPUBLIC AND BASED ON THE SEPTEMBER 22, 1962 LABOR PROTECTION DECREE, REQUIRES THAT ALL WORKERS TO BE EMPLOYED AT AN ACTIVITY WHERE HARMFUL NOISE IS A FACTOR IN THE WORK ENVIRONMENT MUST FIRST UNDERGO A MEDICAL EXAMINATION AND THAT THOSE WORKERS ALREADY EMPLOYED IN SUCH AN ENVIRONMENT WHO HAVE NOT HAD SUCH AN EXAMINATION UNDERGO SAME. THE REGULATION OUTLINES THE SCOPE OF THE EXAMINATION AS IT PERTAINS TO HEARING. THE FREQUENCY OF EXAMINATIONS, AND LISTS THE MEDICAL CONDITIONS THAT EXCLUDE THE PLACEMENT OF WORKERS IN WORK ENVIRONMENT WHERE NOISE IS A HARMFUL ENVIRONMENTAL FACTOR.

EUR
GERMAN DEM REP
LR(A)

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"JUNE 6, 1957 ORDER ON PEST CONTROL." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN
REPUBLIK, PT. I

GERMAN
PESTICIDES

06/17/57 PGS 329-331 EPA
ID# 01094A

THIS ORDER CALLS FOR A UNIFORM AND CONTINUOUS PEST CONTROL PROGRAM IN ALL CITIES AND
COMMUNITIES. IT ASSIGNS THE DIRECTION, ORGANIZATION, AND MONITORING OF PEST CONTROL PROGRAMS TO
THE DISTRICT COUNCILS AND THE CONTROL ACTIONS THEMSELVES TO THE REGION L OR DISTRICT HEALTH
DEPARTMENTS. THIS ORDER SPECIFIES THE TYPES OF PESTS COMING UNDER ITS PURVIEW AND PROVIDES FOR
ADDITIONAL LISTINGS BY THE MINISTER OF HEALTH. AMONG OTHER THINGS, THIS ORDER STIPULATES THAT
PEST CONTROL AGENTS MAY ONLY ENTER INTO COMMERCE AND USE IF THEY HAVE BEEN APPROVED BY THE MINISTRY
OF HEALTH AND THEN ONLY AFTER THEY HAVE BEEN TESTED BY COMPETENT GOVERNMENT AUTHORITY AND PUBLISHED
IN AN OFFICIAL INDEX OF APPROVED PESTICIDES. THE ORDER ALSO COVERS THE RESPONSIBILITY FOR
REPORTING PESTS, THE COSTS OF CONTROL ACTIONS, AND THE PENALTIES FOR VIOLATIONS OF ITS PROVISIONS.

GERMAN DEM REP
LR(A)

"FEBRUARY 28, 1967, THIRD IMPLEMENTING REGULATIONS TO THE ORDER ON PEST
CONTROL." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II

GERMAN
PESTICIDES

03/18/67 PGS 141 EPA
ID# 01094B

THESE REGULATIONS, ISSUED BY THE MINISTRY OF HEALTH TO IMPLEMENT THE JUNE 6, 1957 ORDER ON
PEST CONTROL, EXTEND THE PROVISIONS OF THE LATTER ORDER TO COVER ADDITIONAL VARIETIES OF PESTS
THAT MAY IMPAIR THE HEALTH, PRODUCTIVE CAPACITY, OR WELL-BEING OF MAN. THE REGULATIONS PROVIDE
THAT ALL PESTICIDES THAT MAY COME IN CONTACT WITH MAN OR FARM ANIMALS MUST BE TESTED BY THE STATE
TESTING INSTITUTE FOR VETERINARY MEDICINE BEFORE SUCH AGENTS MAY BE USED. FURTHER, THESE
REGULATIONS PROVIDE THAT A LIST OF OFFICIALLY APPROVED PESTICIDES WILL BE ISSUED ANNUALLY BY THE
CENTRAL BIOLOGICAL INSTITUTE OF THE GERMAN ACADEMY OF AGRICULTURAL SCIENCES.

GERMAN DEM REP
LR(A)

"JUNE 5, 1969 LABOR PROTECTION AND BURN PROTECTION REGULATION 108 - PLANT
PROTECTION AND PEST CONTROL AGENTS." GESETZBLATT DER ... (DDR), PT II, 1969

GERMAN
PESTICIDES

07/02/69 PGS 345-350 EPA
ID# 01095A

THIS REGULATION COVERS DEFINITIONS OF TERMS AND SCOPE OF APPLICABILITY AND THE PACKAGING,
LABELLING, TRANSPORT, STORAGE, TRADE, USE, PROCESSING, SPREADING, AND DISPOSAL OF PLANT PROTECTION
AND PEST CONTROL AGENTS. IT PROVIDES, AMONG OTHER THINGS, THAT ONLY THOSE CHEMICALS MAY BE USED
AS PLANT PROTECTION AGENTS THAT ARE RECOGNIZED BY THE BIOLOGICAL CENTRAL INSTITUTE OF THE GERMAN
ACADEMY OF AGRICULTURAL SCIENCES IN BERLIN AND ARE PUBLISHED IN THE INDEX OF EAST GERMAN PLANT
PROTECTION AGENTS. THESE AGENTS MAY ONLY BE USED UNDER THE SUPERVISION OF PERSONS HAVING SPECIAL
TRAINING IN PLANT-PROTECTION TECHNIQUES AND AUTHORIZATION TO HANDLE POISONS. THE REGULATION ALSO
SPECIFIES THE MINIMUM AGE FOR THE HANDLERS OF THESE PESTICIDES AND THE MAXIMUM DURATION OF
EXPOSURE PER DAY.

"DEC. 18, 1973 DIRECTIVE NO. 2 ON PLANT PROTECTION AGENT AND PESTICIDE
RESIDUES IN FOODSTUFFS." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, NO. 3
GERMAN
PESTICIDES
01/24/74 PGS 27-30 ID# 01900A

THIS DIRECTIVE, AMENDING AND REPLACING IN PART THE JUNE 28, 1971 DIRECTIVE ON RESIDUES IN
FOODSTUFFS, STATES THAT NEW PLANT PROTECTION AGENTS AND PESTICIDES NOT LISTED IN THE APPENDED
SCHEDULES AND WHICH ARE TO BE USED ON AGRICULTURAL PRODUCTS DESTINED FOR HUMAN CONSUMPTION MAY
ONLY BE EMPLOYED AFTER DETERMINATION OF THEIR RESPECTIVE TOLERANCE LEVELS BY THE MINISTRY OF
HEALTH. THE TWO APPENDED SCHEDULES LIST A GREAT NUMBER OF PLANT PROTECTION AGENTS AND PESTICIDES
ALONG WITH THEIR TOLERANCE LEVELS IN VARIOUS AGRICULTURAL AND PROCESSED FOODS: FRUITS, BERRIES,
VEGETABLES, GRAINS, FLOURS, FISH, EGGS, ETC.

"JUNE 28, 1971 ORDER ON RESIDUES OF PLANT PROTECTION AGENTS AND PESTICIDES
IN FOODSTUFFS." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II, NO. 60
GERMAN
PESTICIDES
08/11/71 PGS 526-528 ID# 01900B

THIS ORDER BY THE MINISTER OF HEALTH STIPULATES THAT FOODSTUFFS MAY NOT CONTAIN RESIDUES OF
PLANT PROTECTION AGENTS AND PESTICIDES IN AMOUNTS IN EXCESS OF THOSE SPECIFIED IN THE APPENDED
ANNEXES OF THIS ORDER (GENERAL TOLERANCE LIST AND TOLERANCE LIST FOR SPECIAL APPLICATIONS).
EXCEPTIONS TO THE PROVISIONS OF THIS ORDER MAY BE GRANTED IN EXCEPTIONAL CASES ONLY WITH THE
APPROVAL OF THE MINISTER OF HEALTH. NEW PLANT PROTECTION AGENTS AND PESTICIDES NOT LISTED IN
THE ANNEXES MAY ONLY BE OFFICIALLY RECOGNIZED BY THE MINISTRY OF HEALTH AFTER A DETERMINATION
OF THEIR TOLERANCE LEVELS BY THE INSTITUTE FOR PLANT PROTECTION RESEARCH OF THE GERMAN ACADEMY
OF AGRICULTURAL SCIENCES.

"MARCH 28, 1962 LAW ON THE USE OF ATOMIC ENERGY IN THE GERMAN DEMOCRATIC
REPUBLIC (ATOMIC ENERGY LAW)." INT. DIG. OF HLTH. LEG., V. 14
WORLD HEALTH ORGANIZATION, COMP. 00/00/63 PGS 56-59 ID# 01096A
ENGLISH
RADIATION

THIS LAW STIPULATES IN ITS GENERAL PROVISIONS THAT THE BUILDING, OPERATING, OR MODIFYING OF
NUCLEAR INSTALLATIONS IS SUBJECT TO LICENSE AND THAT THE HANDLING OF SOURCE MATERIALS, SEMI-
FINISHED PRODUCTS, NUCLEAR FUELS, AND RADIOACTIVE SUBSTANCES IS SUBJECT TO BOTH LICENSE AND
CERTIFICATION. THE LAW CITES THE GOVERNMENT AGENCIES CONCERNED WITH THE USE OF ATOMIC ENERGY.
IT ALSO COVERS: THE ESTABLISHMENT OF PROTECTIVE ZONES; THE WORK CONDITIONS FOR THOSE EXPOSED
TO RADIATION; COMPENSATION FOR RADIATION DAMAGE; PENALTIES; AND DEFINITIONS OF TERMS USED IN THIS
LEGISLATION. THE COUNCIL OF MINISTERS IS RESPONSIBLE FOR THE ENFORCEMENT OF THIS LAW. THE
OFFICIAL GERMAN-LANGUAGE TEXT APPEARS IN GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, MARCH
31, 1962, PT. I, P. 47-50.

EUR
GERMAN DEM REP
LR(A)

"MARCH 20, 1962 ORDER PURSUANT TO THE ATOMIC ENERGY LAW -- LIABILITY FOR INJURIES FROM RADIATION." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. PT. II

GERMAN
RADIATION
04/03/62 PGS 152-153 ID# 010968

THIS ORDER, ISSUED IN PURSUANCE OF THE ATOMIC ENERGY LAW, DEALS WITH COMPENSATIONS DUE WHEN PERSONS ARE RENDERED ILL, INCAPACITATED OR WHO HAVE DIED AS A RESULT OF EXPOSURE TO RADIATION. THE ORDER COVERS THE SCOPE OF THE LIABILITY, THE PAYMENT OF PENSIONS, THE MAXIMUM COMPENSATION SUMS, THE STATUTE OF LIMITATIONS, PROCEDURAL RULINGS, AND THE ISSUING OF IMPLEMENTING REGULATIONS.

GERMAN DEM REP
LR(A)

"MARCH 20, 1962 ORDER PURSUANT TO THE ATOMIC ENERGY LAW -- ESTABLISHMENT OF PROTECTIVE ZONES." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. PT. II

GERMAN
RADIATION
04/03/62 PGS 151-152 ID# 01096C

THIS ORDER, ISSUED IN PURSUANCE OF SECTION 4 OF THE SIMILARLY DATED ATOMIC ENERGY LAW, PROVIDES FOR THE CREATION OF PROTECTIVE ZONES WITHIN WHICH THE CONSTRUCTION AND OPERATION OF NUCLEAR FACILITIES MAY BE ALLOWED AND SETS REGULATIONS GOVERNING CONSTRUCTION PROJECTS AND AGRICULTURAL ACTIVITIES WITHIN THESE ZONES. THE ORDER ALSO COVERS THE EXPROPRIATION OF PROPERTY NEEDED FOR THESE ZONES AND APPEAL MECHANISMS AGAINST SUCH ZONING DECLARATIONS. THE HEAD OF THE OFFICE FOR NUCLEAR RESEARCH AND TECHNOLOGY IS AUTHORIZED TO ISSUE IMPLEMENTING REGULATIONS FOR THE EXECUTION OF THIS ORDER. IF NECESSARY, WITH THE CONCURRENCE OF THE APPROPRIATE AGENCIES OF THE CENTRAL GOVERNMENT.

GERMAN DEM REP
LR(A)

"DECEMBER 16, 1965 ORDER ON THE MEDICAL SURVEILLANCE OF PERSONS PROFESSIONALLY EXPOSED TO RADIATION." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. PT. II

GERMAN
RADIATION
01/17/66 PGS 11-12 ID# 01097A

THIS ORDER, ISSUED BY THE MINISTER OF HEALTH IN PURSUANCE OF THE 1962 ORDER ON THE PROTECTION OF LABOR, PRESCRIBES, AMONG OTHER THINGS, THAT ALL PERSONS EXPOSED TO RADIATION BY REASON OF THEIR JOB SHALL UNDERGO PRE-EMPLOYMENT AND SUBSEQUENT PERIODIC MEDICAL EXAMINATIONS. EXAMINATION DATA WILL BE ENTERED UPON THE EMPLOYEE'S SOCIAL SECURITY AND WORK CARD. THE EXAMINATIONS WILL BE CONDUCTED BY COMPETENT PHYSICIANS WHO WILL FOLLOW GUIDELINES SET BY THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION. THE ORDER REQUIRES THAT THIS ORGANIZATION WILL MAINTAIN A MONITORING CARD INDEX ON ALL PERSONS EXPOSED TO RADIATION. ANNEXES TO THIS ORDER DEAL WITH THE MEDICAL EXAMINATION PROCEDURE AND THE APPROPRIATE HEALTH FORMS. AN ENGLISH-LANGUAGE VERSION OF THIS ORDER APPEARS IN INTERNATIONAL DIGEST OF HEALTH LEGISLATION, V. 10 (1967), P. 373-376.

"MAY 25, 1967 ORDINANCE CONCERNING STATUTES OF THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION .". INT. DIG. OF HLTH. LEG.. V. 19
WORLD HEALTH ORGANIZATION, COMP. 00/00/68 PGS 800-803 ID# 01098A
ENGLISH
RADIATION

THIS ORDINANCE PROVIDES THAT THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION (STAATLICHE ZENTRALE FÜR STRAHLUNGSSCHUTZ) SHALL BE THE CENTRAL AGENCY OF THE COUNCIL OF MINISTERS THAT IS RESPONSIBLE FOR TAKING MEASURES INVOLVING RADIATION PROTECTION THROUGHOUT EAST GERMANY. THIS ORGANIZATION IS ASSIGNED RESPONSIBILITY FOR THE PLANNING, COORDINATION, DIRECT AND CONTROL OF MEASURES TO PROTECT THE POPULATION AND PROPERTY AGAINST THE EFFECTS OF DIRECT AND INDIRECT IONIZING RADIATION. THE ORDINANCE OUTLINES THE STATUS AND DUTIES OF THE ORGANIZATION, ITS MANAGEMENT AND WORK PROCEDURES, AND ITS LEGAL BASIS. THE OFFICIAL GERMAN-LANGUAGE VERSION OF THIS ORDINANCE APPEARS IN THE GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II, JUNE 3, 1967, P. 305-307.

"AUGUST 30, 1973 STATUTE OF THE STATE OFFICE FOR NUCLEAR SAFETY AND RADIATION PROTECTION IN THE GERMAN DEMOCRATIC REPUBLIC." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK

GERMAN
PT. I, NO. 43
RADIATION

09/25/73 PGS 449-451 ID# 01098B

THIS STATUTE, ISSUED BY THE COUNCIL OF MINISTERS, REPLACES THE MAY 25, 1967 STATUTE ESTABLISHING THE CENTRAL STATE OFFICE FOR RADIATION PROTECTION. SETS UP THE STATE OFFICE FOR NUCLEAR SAFETY AND RADIATION PROTECTION AS THE AGENCY RESPONSIBLE TO THE COUNCIL OF MINISTERS FOR CARRYING OUT A UNIFORM POLICY IN REGARD TO RADIATION SAFETY AND PROTECTION. THE OFFICE IS AUTHORIZED TO ESTABLISH RADIATION THRESHOLDS, GUIDELINES, AND NORMS AND TO GRANT PERMITS FOR THE HANDLING AND TRANSPORTATION OF RADIOACTIVE MATERIALS. FOR THE OPERATION OF NUCLEAR FACILITIES, AND FOR INSTALLATIONS THAT EMIT IONIZING RADIATIONS. THE STATUTE COVERS THE RESPONSIBILITIES AND PROCEDURES OF THIS OFFICE AS WELL AS ITS STRUCTURE AND REPRESENTATION.

"NOVEMBER 26, 1969 ORDER ON PROTECTION AGAINST IONIZING RADIATIONS -- RADIATION PROTECTION ORDER." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II

GERMAN
RADIATION

12/18/69 PGS 627-635 ID# 01099A

THIS ORDER IS DESIGNED TO SYSTEMATIZE THE PROTECTION OF THE POPULATION AGAINST THE INJURIOUS EFFECTS OF IONIZING RADIATION. THE PROTECTION OF THOSE EXPOSED TO RADIATION BY VIRTUE OF THEIR EMPLOYMENT, AND THE PROTECTION OF THE ENVIRONMENT AND PROPERTY AGAINST RADIOACTIVE POLLUTION. THE ORDER COVERS: RADIATION EXPOSURE (CATEGORIES OF INDIVIDUAL EXPOSURE, GENETIC DOSE LIMITS); THE REQUIREMENT FOR THE LICENSING OF ACTIVITIES USING RADIOACTIVE SUBSTANCES OR EQUIPMENT EMITTING IONIZING RADIATION; THE ASSIGNMENT OF RESPONSIBILITY FOR RADIATION PROTECTION; WORK ORGANIZATION AND SAFETY TECHNIQUES (STORAGE, RECORD-KEEPING, DISPOSAL OF RADIOACTIVE WASTES); MEASURES FOR THE MONITORING OF PERSONS EXPOSED TO RADIATION; AND TRAINING AND RESEARCH. THIS ORDER LARGELY REPEALS THE JUNE 10, 1964 ORDER ON RADIATION PROTECTION AND ITS IMPLEMENTING ORDER OF THE SAME DATE. AN ENGLISH TRANSLATION OF THIS 1969 ORDER IS AVAILABLE IN THE INTERNATIONAL DIGEST OF HEALTH LEGISLATION, V. 22 (1971), P. 248-259.

"NOVEMBER 26, 1969. FIRST IMPLEMENTING REGULATIONS TO THE RADIATION PROTECTION
LAW." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II

GERMAN

RADIATION

12/18/69 PGS 635-673 ID# 010998

THESE REGULATIONS IMPLEMENTING SECTION-BY-SECTION THE PROVISIONS OF THE SIMILARLY DATED
RADIATION PROTECTION LAW COVER, AMONG OTHER THINGS: MAXIMUM PERMISSIBLE DOSES FOR INDIVIDUAL
EXPOSURE; EXPOSURES BROUGHT ON IN THE REMOVAL OF THE CONSEQUENCES OF ACCIDENTS; MAXIMUM PERMISSIBLE
DOSES FOR INDIVIDUAL AND GROUP EXPOSURE TO RADIONUCLIDES; CONCENTRATION LIMITS OF RADIONUCLIDES
IN RAW IN-PROCESS, AND FINISHED SAFETY MATERIALS; ISSUING OF LICENSES; MEANS FOR CALCULATING RADIATION
PROTECTION MEASURES; TECHNICAL SAFETY REQUIREMENTS; STORAGE AND RECORD-KEEPING OF RADIOACTIVE
SUBSTANCES; DISPOSAL OF RADIOACTIVE SUBSTANCES (DISCHARGE OF RADIOACTIVE WASTEWATERS, EMISSION INTO
THE ATMOSPHERE); SUPERVISING STATE AGENCIES; AND RESEARCH AND DEVELOPMENT. ANNEXES TO THE ORDER
LIST PERMISSIBLE DOSAGE RATES AND CRITICAL SURFACE-CONTAMINATION VALUES. AN ENGLISH-LANGUAGE
TRANSLATION OF THE TEXT OF THESE REGULATIONS APPEAR IN THE INTERNATIONAL DIGEST OF HEALTH
LEGISLATION, V. 22 (1971), P. 261-281.

"DECEMBER 4, 1969 ORDER ON THE ISSUING OF RADIATION PROTECTION LICENSES FOR
NUCLEAR INSTALLATIONS (NUCLEAR PLANT LICENSING ORDER)." GESETZBLATT DER ... (DDR), PT. II, 1969

GERMAN

RADIATION

12/23/69 PGS 697-701 ID# 01099C

THIS ORDER, APPLICABLE TO ALL STATIONARY AND MOBILE NUCLEAR INSTALLATIONS BUILT AND OPERATED IN
EAST GERMANY EXCLUSIVE OF MOBILE INSTALLATIONS OF FOREIGN ORIGIN TEMPORARILY SET UP WITHIN THE
COUNTRY, AUTHORIZES THE GRANTING OF LICENSES WHEN EVIDENCE IS AT HAND THAT SUCH NUCLEAR FACILITIES
MEET REGULATIONS GOVERNING NUCLEAR SAFETY. BEFORE A LICENSE MAY BE GRANTED, APPROVAL MUST BE
OBTAINED FOR THE SITE OF THE FACILITY, ITS CONSTRUCTION, AND FOR THE START OF ITS OPERATION AND ITS
CONTINUED OPERATION. THE ORDER OUTLINES FORMALITIES AND PROCEDURES FOR THE GRANTING OF LICENSES
AND THE DATA REQUIRED TO BE SUBMITTED TO THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION
(STAATLICHE ZENTRALE FUER STRAHLENSCHUTZ).

EUR
GERMAN DEM REP
LR(A)

"JUNE 22, 1970 ORDER ON THE RADIATION-PROTECTION TESTING AND APPROVAL OF THE DESIGN OF SEALED SOURCES ..." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II

GERMAN
RADIATION
07/10/70 PGS 442-446 ID# 01099D
EPA

THIS ORDER, ISSUED BY THE DIRECTOR OF THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION, DEALS WITH THE RADIATION-PROTECTION TESTING AND APPROVAL OF THE DESIGN OF SEALED SOURCES AND APPARATUS EMITTING IONIZING RADIATION. THESE RADIATION SOURCES AND EMITTING DEVICES MAY BE MANUFACTURED, SOLD, OR IMPORTED ONLY IF THEIR DESIGN HAS BEEN APPROVED AND GRANTED A PERMIT BY THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION. THE ORDER SPECIFIES THE PROCEDURE FOR APPLYING FOR A PERMIT AND THE DATA THAT MUST ACCOMPANY THE APPLICATION. FOUR ANNEXES ARE APPENDED TO GUIDE THE APPLICANT, THEY CONCERN SEALED SOURCES OF RADIATION; APPARATUS CONTAINING SEALED SOURCES; APPARATUS IN WHICH CHARGED PARTICLES ARE ACCELERATED; AND APPARATUS IN WHICH IONIZING RADIATION OCCURS AS A SIDE EFFECT.

GERMAN DEM REP
LR(A)

"FEBRUARY 19, 1973, TENTH IMPLEMENTING REGULATION TO THE DRUG LAW -- RADIOACTIVE DRUGS." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I

GERMAN
RADIATION
03/09/73 PGS 103-104 ID# 01099E
EPA

THIS REGULATION, ISSUED JOINTLY THE MINISTER OF HEALTH AND THE MINISTER OF AGRICULTURE, FORESTRY, AND THE FOOD INDUSTRY, SUBJECTS RADIOACTIVE DRUGS AND RADIOACTIVE GENERATORS TO THE MAY 5, 1964 DRUG LAW. TRADE IN THESE SUBSTANCES COMES WITHIN THE PURVIEW OF THE LICENSING REQUIREMENTS PRESCRIBED BY THE DRUG LAW AND THE NOVEMBER 26, 1969 RADIATION PROTECTION LAW. PERMISSION TO TRADE IN OR TO USE THESE RADIOACTIVE SUBSTANCES AND RADIOACTIVE DEVICES WILL BE GRANTED UNDER THE LATTER LAW ONLY WHEN APPROVAL UNDER THE DRUG LAWS HAS BEEN ISSUED. THE REGULATION ALSO COVERS APPLICATIONS FOR THE USE OF THESE SUBSTANCES, PROCEDURES FOR VERIFYING APPLICATIONS, THE QUALIFICATIONS FOR PERSONS PRODUCING THE SUBSTANCES, AND THEIR LABELING AND PACKAGING.

GERMAN DEM REP
LR(A)

"SEPTEMBER 5, 1973 DECREE ON THE CONTROL OF NUCLEAR MATERIALS." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, NO. 43

GERMAN
RADIATION
09/25/73 PGS 451-453 ID# 01099F
EPA

THIS DECREE ISSUED BY THE PRESIDENT OF THE STATE OFFICE FOR NUCLEAR SAFETY AND RADIATION PROTECTION AND BASED ON PARA 14 OF THE NOV. 26, 1969 DECREE IN CONCERT WITH THE MARCH 23, 1972 ANNOUNCEMENT ON THE ENTRY INTO FORCE OF THE AGREEMENT BETWEEN THE GDR AND THE INTERNATIONAL ATOMIC ENERGY ORGANIZATION IS APPLICABLE TO THE TRADE IN AND TRANSPORTATION OF NUCLEAR MATERIAL. IT MAKES THE HEADS OF PLANTS, CONCERNS, AND FACILITIES WHERE NUCLEAR MATERIAL IS HANDLED RESPONSIBLE FOR ADHERENCE TO THE LEGAL REQUIREMENTS FOR THE CONTROL OF NUCLEAR MATERIALS AND FOR THE MAINTENANCE OF CERTAIN SPECIFIED RECORDS AND REPORTS. THESE LATTER MUST INCLUDE SUCH DATA AS THE CERTIFICATION OF THE NUCLEAR MATERIAL, ITS IDENTIFICATION, RESULTS OF ANALYSES AND MEASUREMENT, AND ITS USE. REPORTS ARE FORWARDED TO THE STATE OFFICE FOR NUCLEAR SAFETY AND RADIATION PROTECTION. THE DECREE COVERS VARIOUS TYPES OF INSPECTIONS. WITH THE ENTRY INTO FORCE OF THIS DECREE ON NOV. 1, 1973, THE AUG. 5, 1970 DECREE ON THE CONTROL OF NUCLEAR SUBSTANCES IS REPEALED.

EUR
GERMAN DEM REP
LR(A)

page 241

"MAY 9, 1972 ORDER ON INDIVIDUAL DOSIMETRIC MONITORING OF OCCUPATIONALLY EXPOSED PERSONS, INDIVIDUAL PERSONS, OR POPULATION GROUPS." INTL. DIG. OF HLTH. LEG. V. 24.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/73 PGS 804 ID# 01099G
RADIATION

THIS ORDER BY THE DIRECTOR OF THE STATE CENTRAL ORGANIZATION FOR RADIATION PROTECTION IN PURSUANCE OF THE NOV. 26, 1969 RADIATION PROTECTION ORDINANCE REPEALS INSTRUCTIONS SET BY THE ORGANIZATION ON SEP. 28, 1968 AND PRESCRIBES PROCEDURES FOR INDIVIDUAL DOSIMETRIC MONITORING FOR THOSE OCCUPATIONALLY EXPOSED TO RADIATION. AN ANNEX APPENDED TO THE ORDER LISTS THE TIMES (1 OR 3-MONTH INTERVALS) WHEN DOSIMETRIC MONITORING MUST TAKE PLACE, USING FILM-BADGE DOSIMETERS, WITH THE PERIODICITY BEING BASED ON THE NATURE OF THE WORK BEING PERFORMED. IT ALSO CITES THOSE CASES WHERE MONITORING IS NOT REQUIRED. THE ORIGINAL GERMAN TEXT OF THIS ORDER APPEARS IN THE GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. 11, JUN. 2, 1972.

GERMAN DEM REP
LR(A)

"JANUARY 27, 1975 ORDER ON FURTHER EDUCATION IN THE AREA OF NUCLEAR SAFETY AND RADIATION PROTECTION." GESETZBLATT

GERMAN 02/27/75 PGS 194-196 ID# 01099H
RADIATION EPA

GERMAN
RADIATION

THIS ORDER, ISSUED PURSUANT TO THE NOVEMBER 26, 1969 RADIATION PROTECTION ORDER, IS DESIGNED TO PROTECT THE GENERAL PUBLIC AND PERSONS OCCUPATIONALLY EXPOSED TO RADIATION BY REQUIRING PERSONS EMPLOYED WITH SOURCES OF RADIATION TO PARTICIPATE IN SYSTEMATIC FURTHER EDUCATION PROGRAMS IN THE AREA OF NUCLEAR SAFETY AND RADIATION PROTECTION. THIS EDUCATION IS TO IMPART KNOWLEDGE ABOUT POTENTIAL RADIATION HAZARDS, ORGANIZATIONAL AND PRACTICAL MEASURES FOR PREVENTION OF RADIATION THREATS TO HEALTH, MONITORING OF NUCLEAR MATERIALS, AND THE PROCEDURES TO BE FOLLOWED IN THE CASE OF UNUSUAL OCCURRENCES. PERIODIC FOLLOW-UP TRAINING IS ALSO REQUIRED. THE ORDER LISTS THE SEVERAL CATEGORIES OF PERSONS REQUIRED TO TAKE FURTHER EDUCATION, DEPENDING ON THE LEVEL OF EMPLOYMENT. THE EDUCATION IS TO TAKE THE FORM OF POST-GRADUATE STUDY, THEORETICAL AND PRACTICAL COURSES OF STUDY, COLLOQUIA, AND IN-HOUSE FACTORY OR INSTITUTIONAL TRAINING SESSIONS. THE ORDER ENTERS INTO EFFECT MAY 1, 1975.

"MAY 14, 1970. THIRD IMPLEMENTING ORDER TO THE LAND USE LAW CLEANLINESS OF CITIES AND COMMUNITIES AND THE DISPOSAL OF COMMUNITY REFUSE." GESETZBLATT DER . . . (DDR). PT. II.

05/29/70 PGS 339-342 ID# 01100A

GERMAN
SOLID WASTE

THIS IMPLEMENTING ORDER TO THE LAND USE LAW (THE GENERAL ENVIRONMENTAL LAW OF EAST GERMANY), ISSUED BY THE COUNCIL OF MINISTERS, DEALS WITH MUNICIPAL AND COMMUNITY SANITATION, PARTICULARLY WITH THE MAINTENANCE OF CLEAN STREETS AND PARKS AND THE DISPOSAL AND, IF POSSIBLE, THE RATIONAL REUSE OF WASTE MATERIALS. THE ORDER STATES THAT THESE OPERATIONS ARE THE RESPONSIBILITY OF THE CITY AND COMMUNITY COUNCILS. IT FURTHER SPECIFIES THAT INDUSTRIAL FIRMS ARE RESPONSIBLE FOR THE SANITARY REMOVAL AND DISPOSAL OF THEIR OWN WASTE PRODUCTS OR, IN THE CASE OF CERTAIN WASTES, FOR CONTRACTING THE WORK TO LOCAL REFUSE REMOVERS. IT IS INCUMBENT UPON THE MINISTRY OF REGIONAL INDUSTRIES AND THE FOODSTUFFS INDUSTRY TO ELABORATE GUIDELINES ON NEW METHODS FOR CARRYING OUT THESE SANITATION TASKS. REGIONAL AND DISTRICT COUNCILS, IN TURN, ARE RESPONSIBLE FOR KEEPING LESSER JURISDICTIONS INFORMED ON SCIENTIFIC, TECHNICAL, AND ECONOMIC METHODS FOR STREET CLEANING AND REFUSE REMOVAL.

"SEPT. 11, 1975 SIXTH IMPLEMENTING ORDER TO THE LAND USE LAW - UTILIZATION AND HARMLESS REMOVAL OF WASTE PRODUCTS." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK

10/14/75 PGS 662-664 ID# 01103G

GERMAN
SOLID WASTE

THIS ORDINANCE, TO COME INTO FORCE JANUARY 1, 1976, PROVIDES FOR THE UTILIZATION OF WASTE PRODUCTS AS SECONDARY RAW MATERIALS AND FOR THE SAFE DISPOSAL OF WASTES WHICH CANNOT BE REUSED. THE REGULATION DOES NOT APPLY TO RESIDENTIAL, GASEOUS, MINING, RADIOACTIVE AND PATHOGENIC WASTES, NOR TO SEWAGE, WHICH ARE REGULATED BY OTHER LAWS. IT STATES THAT THE FACTORY OR CONCERN WHOSE PRODUCTION PROCESS OR WHOSE PRODUCTS CAUSE THE WASTES IS RESPONSIBLE FOR THEIR REUSE OR FOR THEIR SAFE DISPOSAL IF THEY CANNOT BE UTILIZED AS RAW MATERIALS. THE CONCERN IS ALSO TO DEVELOP TECHNOLOGICAL AND PRODUCTION PROCEDURES TO REDUCE THE OCCURRENCE OF WASTES IN THE FIRST PLACE AND TO DEVELOP NEW METHODS TO PROCESS WASTES AND NEW AREAS FOR THEIR SECONDARY USE. THE REGULATION SPECIFIES THE DUTIES OF VARIOUS PLANNING ENTITIES, CENTRAL STATE OFFICES, THE MINISTRY FOR ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT, THE MINISTRY FOR MATERIAL ECONOMY, AND THE DISTRICT AND LOCAL COUNCILS IN REGARD TO THE RE-UTILIZATION OF WASTE PRODUCTS.

JULY 11, 1974. "REGULATION FOR ESTABLISHING PROTECTION ZONES FOR WATER
EXTRACTION FROM GROUND AND SURFACE WATER FOR DRINKING WATER." GESETZBLATT, PART I, NO. 37

GERMAN
WATER

08/06/74 PGS 349-353 ID# 01092E

THIS REGULATION, UNDER AUTHORITY OF THE LAND USE LAW (MAY 14, 1970) AND THE WATER LAW (APRIL 17, 1963), PROVIDES FOR THE ESTABLISHMENT OF WATER PROTECTION ZONES SURROUNDING GROUND OR SURFACE SOURCES OF DRINKING WATER. THE DISTRICT (BEZIRK) OR REGIONAL (KREIS) COUNCILS ARE RESPONSIBLE FOR ESTABLISHING THE ZONES. THE ORDINANCE DESCRIBES THE DUTIES OF THE COUNCILS AND SPECIFIC CONDITIONS UNDER WHICH EACH HAS JURISDICTION. THE COUNCILS ARE TO APPOINT WATER PROTECTION COMMISSIONS TO CARRY OUT THEIR DESIGNATED DUTIES. THE BASIS FOR PERMISSIBLE LIMITATION OF AGRICULTURAL OR SILVICULTURAL ACTIVITIES IS GIVEN. INDEMNIFICATION GUIDELINES ARE LISTED FOR AFFECTED GROUPS IN AGRICULTURE AND FORESTRY; FOR STATE BODIES, FACTORIES AND OTHER FACILITIES; AND FOR PRIVATE CITIZENS. THE THREE SECTIONS OF THE APPENDIX SPECIFY DOCUMENTS AND PAPERS NEEDED BY THE DISTRICT OR REGIONAL COUNCILS IN ESTABLISHING WATER PROTECTION ZONES.

"APRIL 17, 1963 LAW ON THE PROTECTION, USE AND CONSERVATION OF WATER AND ON
FLOOD PROTECTION (WATER LAW)." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT I, 1963

GERMAN
WATER

04/25/63 PGS 77-87 ID# 01101A

RADIATION

THIS LAW IS DESIGNED TO ASSURE THE AVAILABILITY OF WATER SUFFICIENT IN QUALITY AND QUANTITY TO MEET THE NEEDS OF THE POPULATION, INDUSTRY, AGRICULTURE, TRANSPORTATION, AND OTHER ACTIVITIES; TO PROVIDE FOR THE TREATMENT AND SAFE DISPOSAL OF WASTEWATERS (INCLUDING RADIATION AND ACTIVE LIQUID WASTES) AS A MEANS OF PREVENTING POLLUTION AND DISEASE; TO PROVIDE FOR THE CONSERVATION AND DEVELOPMENT OF WATER RESOURCES; AND TO IMPROVE MEASURES TO CONTROL DAMAGE TO LIFE AND PROPERTY FROM FLOODS. AMONG OTHER THINGS, THE LAW PROHIBITS THE PLACEMENT OR DISCHARGE OF ANYTHING INTO WATER THAT MAY ENDANGER THE HEALTH OF THE POPULATION OR IMPAIR THE COUNTRY'S ECONOMY. THE LAW GIVES PRINCIPLES FOR THE PLANNING AND MANAGEMENT OF WATER RESOURCES, THE RESPONSIBLE GOVERNMENT BODIES, THE RIGHTS AND OBLIGATIONS OF PROPERTY OWNERS, PENALTIES FOR VIOLATION, AND TRANSITIONAL ARRANGEMENTS. THE COUNCIL OF MINISTERS IS RESPONSIBLE FOR THE IMPLEMENTATION OF THE LAW. (SECTION 40, PARAGRAPH 3 OF THIS LAW WAS REPEALED BY THE MAY 14, 1970 LAND USE LAW.)

EUR
GERMAN DEM REP
LR(8)

"ECONOMIC MEASURES IN THE GERMAN DEMOCRATIC REPUBLIC STIMULATING PRESERVATION OF
WATER QUALITY AND RATIONAL USE OF WATER RESOURCES." BYULLETEN PO VODNOMU KHOZYAYSTVU, NO. 9, 1972
TOMS, G.
RUSSIAN
ALSOPMB
EPA
00/00/72 PGS 79-80 ID# 01101B

THE AUTHOR DISCUSSES THE PROVISIONS, PURPOSE AND IMPACT OF THE DECREE OF 1 JANUARY, 1971, ON
THE INTRODUCTION OF ECONOMIC MEASURES TO MAINTAIN SANITARY QUALITY OF THE WATER AND ENSURE RATIONAL
USE OF SURFACE AND UNDERGROUND WATER RESOURCES. ISSUED ON AUTHORITY GRANTED TO THE EAST GERMAN
COUNCIL OF MINISTERS UNDER THE "WATER LAWS" OF 1963, THE DECREE IMPOSES A SYSTEM OF CHARGES FOR
USING WATER FOR DOMESTIC OR INDUSTRIAL PURPOSES AND FOR DUMPING INSUFFICIENTLY PURIFIED WATER INTO
THE SEWAGE NETWORK. IT ALSO REQUIRES COMPULSORY PARTICIPATION OF ALL WATER USERS IN FINANCING
WATER MANAGEMENT AND PURIFICATION PROJECTS OF GENERAL IMPORTANCE. IT PROVIDES ECONOMIC STIMULI
FOR DEVELOPMENT OF WATER-CONSERVATIVE TECHNOLOGY, WATER RECYCLING SYSTEMS, AND BETTER PURIFICATION
PROCESSES. LACKING WHEN WATER USE WAS NOT TAXED, WATER USERS WHO DO NOT NEGATIVELY AFFECT THE
WATER SUPPLY PAY ONLY SLIGHT CHARGES OR NONE AT ALL.

GERMAN DEM REP
LR(A)

"DEC. 16, 1970 SECOND IMPLEMENTING ORDINANCE TO THE WATER LAW. USE OF FISCAL
MEANS FOR MAINTAINING WATER QUALITY AND EFFICIENT USE OF GROUND AND SURFACE WATERS." GESETZBLATT
GERMAN
WATER
01/13/71 PGS 25-29 ID# 01101C
EPA

THIS ORDINANCE BY THE COUNCIL OF MINISTERS PURSUANT TO THE APRIL 17, 1963 WATER LAW PLACES
A TAX ON WATER USE AND ON WASTEWATER DISCHARGES BASED ON THE QUANTITY OF POLLUTANTS INTRODUCED
INTO WATER DISCHARGES. MAJOR PROVISIONS COVER: USE TAX ON SURFACE AND GROUND WATERS; INTRODUCED
DETERMINATION, AND EXPIRATION OF WATER-USE AND WASTEWATER DISCHARGE TAXES; DISTRIBUTION OF COSTS
FOR THE BUILDING OF MULTI-PURPOSE WATERS AND REDRESS PROCEDURES. AN APPENDED ANNEX CITES
WASTEWATER TAX FOR VARIOUS POLLUTANTS AND WATER-QUALITY CONDITIONS. REPEALED WITH THIS
ORDINANCE ARE THOSE PARTS OF THE GER. 19, 1969 REGULATIONS THAT PERTAIN TO THE CONSERVATION OF
WATER QUALITY AND THE USE OF SURFACE AND GROUND WATER.

EUR
GERMAN DEM REP
LR(A)

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"FEBRUARY 19. 1969 ORDER ON THE PREVENTION AND CONTROL OF OIL SPILLS."
GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II

GERMAN
WATER
03/14/69 PGS 145-146 ID# 01102A
EPA

THIS ORDER DEFINES OIL SPILLS AS SITUATIONS IN WHICH, THROUGH A DISRUPTION OF NORMAL OPERATIONS MINERAL OILS AND OTHER LIQUID HYDROCARBONS SEEP OR POUR FORTH FROM PRODUCTION FACILITIES OR FROM STATIONARY OR MOBILE CONTAINERS (INCLUDING PIPELINES) ONTO THE SOIL OR INTO SURFACE, GROUND, OR COASTAL WATERS OR INTO SEWER SYSTEMS SO AS TO DAMAGE THE NATIONAL ECONOMY. OWNERS AND USERS OF THESE FACILITIES ARE REQUIRED TO REGULATE THEIR OPERATIONS IN A MANNER TO AVERT OIL SPILLS. PARTICULARLY, THEY HAVE THE RESPONSIBILITY FOR TAKING MEASURES NECESSARY TO PREVENT OIL SPILLS. IN THE EVENT THEY OCCUR, TO CONTROL THEM CLEAN UP THE DAMAGE, AND TAKE STEPS TO PREVENT SECONDARY EFFECTS; AND, WITHIN THE AREA OF THEIR RESPONSIBILITY, TO HAVE AVAILABLE SPECIAL EQUIPMENT. PLANS WORKED OUT AND EMERGENCY CREWS READY TO PREVENT AND CONTROL OIL SPILLS. COMPETENT OFFICIALS OF THE WATER AUTHORITY ARE AUTHORIZED TO ISSUE DIRECTIVES FOR THE PROTECTION OF WATER BODIES FROM THE PERILS OF OIL SPILLS.

GERMAN DEM REP
LR(A)

"FEBRUARY 7, 1973. SECOND ORDER ON THE PREVENTION AND CONTROL OF OIL SPILLS."
GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I

GERMAN
WATER
03/09/73 PGS 101 ID# 01102B
EPA

THIS ORDER AMENDS SECTION 10 OF THE FEBRUARY 19. 1969 ORDER ON OIL SPILLS IN THAT IT TRANSFERS FROM THE MINISTER OF THE INTERIOR AND THE CHIEF OF THE GERMAN PEOPLES POLICE TO THE MINISTER OF ENVIRONMENTAL PROTECTION AND WATER RESOURCES MANAGEMENT THE AUTHORITY TO IMPLEMENT THE PROVISIONS OF THE OIL SPILLS ORDER.

GERMAN DEM REP
LR(A)

"JAN. 13. 1972 ORDER ON GENERAL CONDITIONS FOR CONNECTING PROPERTY TO PUBLIC
SEWERAGE SYSTEMS AND FOR THE DISCHARGE OF WASTEWATER." GESETZBLATT DER (DDR), PT. II, NO. 8

GERMAN
WATER
02/22/72 PGS 85-92 ID# 01914A
EPA

THIS ORDER BY THE MINISTER FOR ENVIRONMENTAL PROTECTION AND WATER (RESOURCES) MANAGEMENT SETS PROVISIONS FOR THE DISCHARGE OF WASTEWATERS INTO PUBLIC SEWERAGE SYSTEMS. IT COVERS THE FINANCING OF SEWAGE CANAL IMPROVEMENTS, LONG-TERM CONTRACTS WITH INDUSTRIAL AND AGRICULTURAL CONCERNS, WASTEWATER DISCHARGE CONTRACTS, RESPONSIBILITY FOR THE OPERATION OF SEWAGE FACILITIES, MAXIMUM CONTENT OF SPECIFIED SUBSTANCES ALLOWED IN WASTEWATERS, REDRESS PROCEDURES, AND UNAUTHORIZED DISCHARGE OF SEWAGE. AN ANNEX SPECIFIES THE INFORMATION THAT MUST BE CONTAINED IN A LONG-TERM SEWAGE DISCHARGE AGREEMENT.

EUR
GERMAN DEM REP
PM(A)

"GERMAN DEMOCRATIC REPUBLIC: PROBLEMS OF THE CONSCIOUS CONTROL OF THE MUTUAL
RELATIONSHIPS BETWEEN MAN AND THE NATURAL ENVIRONMENT. A NEW SENSE OF ADMIRATION." UMWELT
HERMANN. GUENTER
GERMAN
ALSO SE
GENERAL
05/00/73 PGS 15-19 ID# 01331A
AIR WATER

THIS ARTICLE, EXCERPTED FROM THE EAST GERMAN BROCHURE "TECHNIK UND UMWELTSCHUTZ" (TECHNOLOGY
AND ENVIRONMENTAL PROTECTION) AND APPEARING IN THE WEST GERMAN ENVIRONMENT JOURNAL "UMWELT,"
EXAMINES THE PROBLEMS ARISING FROM THE INTERRELATIONSHIPS BETWEEN MAN AND HIS ENVIRONMENT IN THE
TECHNOLOGICAL AGE. THE AUTHOR CLAIMS THAT THE DELETERIOUS EFFECTS EMANATING FROM THE INTERACTION
OF MAN (TECHNOLOGY) AND NATURE (ENVIRONMENT) CANNOT BE SOLVED IN THE THICKET OF MUTUALLY OPPOSING
PRIVATE INTERESTS BUT ONLY ON THE BASIS OF A PLANNED AND STRUCTURED ECONOMY. THE DAMAGE CAUSED TO
THE ENVIRONMENT BY TECHNOLOGY CAN ONLY BE CONTROLLED IN ITS SCOPE AND INTENSITY BY TECHNOLOGICAL
MEANS. ACCORDING TO THE AUTHOR, THAT MEANS PLANNING, FOR THE PREVENTION AND ELIMINATION OF
ENVIRONMENTAL ILLS EXTEND WELL BEYOND THE SHORT-TERM GOALS OF PRODUCTION. CONCOMITANT WITH THE
NEED FOR PLANNED ECONOMIC DEVELOPMENT IS THE NEED FOR AN ENLIGHTENED POPULATION THAT IS CONSCIOUSLY
ALERT TO PROBLEMS ARISING FROM THE INTERACTION OF MAN AND THE NATURAL ENVIRONMENT.

GERMAN DEM REP
PM(A)

"JANUARY 3, 1972 NOTICE CONCERNING THE FORMATION OF MINISTRIES." GESETZBLATT
DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II, NO. 2
GERMAN
ALSO LRA
GENERAL
01/18/72 PGS 18-19 ID# 01913A
EPA

THIS NOTICE ESTABLISHES, AMONG OTHER THINGS, THE MINISTRY FOR ENVIRONMENTAL PROTECTION AND
WATER (RESOURCES) MANAGEMENT EFFECTIVE JAN. 1, 1972. THE MINISTRY ASSUMES WITHIN THE FRAMEWORK OF
ITS RESPONSIBILITIES THE WORK OF THE FORMER OFFICE OF WATER (RESOURCES) MANAGEMENT.

GERMAN DEM REP
PM(A)

"GOAL: A BETTER ENVIRONMENTAL QUALITY." JUNGE WELT, NO. 778
BACHMANN. VOLKMAR
GERMAN
GENERAL
03/30/74 PGS 6 ID# 02203A
EPA

THIS INTERVIEW WITH A REPRESENTATIVE OF THE RESEARCH CENTER FOR ENVIRONMENTAL PLANNING OF THE
(GDR'S) ACADEMY OF SCIENCES DISCUSSES THE NEWLY ESTABLISHED CENTER'S GOALS AND FUNCTIONS. ITS
DUTIES INCLUDE COORDINATING BASIC RESEARCH OF ENVIRONMENTAL SIGNIFICANCE IN THE ACADEMY AND
CARRYING OUT RESEARCH ITSELF. RESEARCH TASKS, GROUPED INTO SIX AREAS, ARE TO: (1) STUDY
REPRODUCTION OF NATURAL ENVIRONMENTAL CONDITIONS, FORMULATION OF ENVIRONMENTAL LAW AND EDUCATION;
(2) STUDY EFFECTS OF ENVIRONMENTAL FACTORS ON HUMAN HEALTH; (3) STUDY RECYCLING; (4) RESEARCH
RESOURCE UTILIZATION IN NATURAL AND TECHNOLOGICALLY ALTERED ENVIRONMENTS; (5) INVESTIGATE
INTEGRATION OF ENVIRONMENTAL PLANNING WITH TERRITORIAL AND CITY DEVELOPMENT; AND (6) PROMOTE
INTERDISCIPLINARY WORK BY SOCIAL AND NATURAL SCIENTISTS RELATIVE TO ENVIRONMENT. A NEW SCIENTIFIC
COUNCIL FOR ENVIRONMENTAL RESEARCH AT THE ACADEMY WILL HELP PROVIDE A UNIFORM STRATEGY FOR
ENVIRONMENTAL PLANNING RESEARCH. ITS MEMBERS INCLUDE ACADEMIC, STATE AND INDUSTRIAL PERSONNEL.

"ENVIRONMENTAL PROTECTION - PLANNED FROM THE FACTORY TO THE MINISTRY." DIE
WIRTSCHAFT
ASPERGER, KLAUS, AND HEIDE KNEISSL 05/28/75 PGS 14 EPA
GERMAN ID# 02944A
GENERAL

THIS ARTICLE DESCRIBES THE SUCCESS OF THE CHEMICAL INDUSTRY IN THE GERMAN DEMOCRATIC REPUBLIC (GDR) IN INCORPORATING ENVIRONMENTAL PROTECTION INTO ITS ECONOMIC PLAN AND DESCRIBES HOW THE PLANS ARE DEVELOPED. ENVIRONMENTAL GOALS WERE FIRST INCLUDED IN ECONOMIC PLANNING IN 1973. PLANS FOR 1976-1980 WILL BE DEVELOPED IN ACCORDANCE WITH THE "DEC. 15, 1974 ORDINANCE ON ECONOMIC PLANNING IN THE GDR" AND THE "JAN. 13, 1975 GUIDELINES FOR PLANNING IN FACTORIES AND COMBINES IN INDUSTRY AND CONSTRUCTION." CHEMICAL INDUSTRY GOALS IN ENVIRONMENTAL PLANNING WILL BE IN THE AREAS OF AIR AND WATER PURITY, NOISE REDUCTION, RECLAMATION AND SAFE DISPOSAL OF WASTES. AND REPLACEMENT OF POTENTIALLY TOXIC SUBSTANCES. PLANS ORIGINATE IN THE INDIVIDUAL PLANTS IN CLOSE COOPERATION WITH LOCAL OFFICIAL ORGANS. ARE APPROVED BY THE FACTORY LEADERSHIP, AND EXAMINED AT SUCCESSIVE LEVELS OF GOVERNMENT THROUGH THE MINISTRY FOR THE CHEMICAL INDUSTRY. THE ENVIRONMENT SECTIONS OF THE PLAN GO TO THE MINISTRY FOR ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT AND THE PLANNING COMMISSION.

"ENVIRONMENTAL PROTECTION AND THE MINING INDUSTRY." DIE WIRTSCHAFT, NO. 17
THOMAS, GUIDO
GERMAN EPA
LAND USE 08/20/75 PGS 1-6 ID# 03289A
WATER AIR NOISE

THIS REPORT BY THE ASSISTANT TO THE MINISTER OF ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT IN THE GERMAN DEMOCRATIC REPUBLIC (GDR) WAS DELIVERED AT THE 1975 MEETING OF THE MINING AND FOUNDRY INDUSTRIES. THE REPORT LISTS MAJOR ENVIRONMENTAL PROBLEMS IN THE GDR. SUCH AS HIGH DEMANDS ON A VERY LIMITED WATER SUPPLY AND THE USE OF BROWN COAL, WHICH PRODUCES LARGE QUANTITIES OF SULFUR DIOXIDE, AS A MAJOR SOURCE OF ENERGY. THE REPORT LISTS PAST GOALS AND ACHIEVEMENTS IN ENVIRONMENTAL PROTECTION, WHICH HAS BEEN A PART OF ECONOMIC PLANNING SINCE 1973. ALONG WITH FUTURE NEEDS AND AREAS OF CONCENTRATION. MUCH ATTENTION NEEDS TO BE GIVEN TO RECLAMATION OF OPENPIT MINING AREAS. TO THE PURIFICATION AND CONSERVATION OF SCARCE WATER SUPPLIES. AND TO THE REDUCTION AND RECYCLING OF WASTE PRODUCTS. MORE EMPHASIS IS ALSO TO BE PLACED ON THE DEVELOPMENT OF ENVIRONMENTAL TECHNOLOGIES AND ON COOPERATION WITH OTHER COMECON COUNTRIES. ESPECIALLY THE SOVIET UNION. TWO INSERTS DEAL WITH RECLAMATION OF MINED AREAS AND FOUNDRIES AND THE ENVIRONMENT.

EUR
GERMAN DEM REP
PM(B)

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"ORGANIZATION AND EFFECTIVENESS OF NOISE CONTROL IN THE GERMAN DEMOCRATIC
REPUBLIC." NOISE 2000. PROCEEDINGS OF CONGRESSES IN LONDON AND GARMINGEN.
HARTIG, HERBERT AND RUDOLF JUNGHANS. EPA
GERMAN 00/00/71 PGS 26-31 ID# 02111A
NOISE

THIS ARTICLE, CONTAINED IN A COMPILATION EDITED BY PIETER ZONDERLAND, DESCRIBES THE LEGAL
FRAMEWORK FOR NOISE CONTROL IN THE GERMAN DEMOCRATIC REPUBLIC AND THE MEANS BY WHICH LEGAL
PROVISIONS ARE IMPLEMENTED. A NUMBER OF EXAMPLES ARE INCLUDED. NOISE CONTROL LEGISLATION, BASED
ON THE CONSTITUTIONAL GUARANTEE OF HEALTH AND THE ABILITY TO WORK, RANGES FROM FRAMEWORK LAWS
THROUGH REGULATIONS THAT APPLY THE LAWS TO VARIOUS AREAS OF SOCIETY AND THE ECONOMY TO RULES WHICH
PROVIDE THE TECHNICAL BASIS FOR IMPLEMENTATION. WHILE ALL AREAS OF SOCIETY ARE CONSIDERED IN
NOISE PROTECTION MEASURES, SPECIAL EMPHASIS IS GIVEN TO THOSE AREAS WHERE NOISE REDUCTION IS
PARTICULARLY NECESSARY: I.E., TO INDUSTRY, CONSTRUCTION, TRAFFIC, AND TO AREAS HOUSING HOSPITALS,
CONVALESCENT HOMES, AND THE LIKE. A CENTRAL WORK GROUP, CALLED "NOISE PROTECTION", COMPOSED OF
PHYSICIANS, TECHNICIANS, CONSTRUCTION EXPERTS AND OTHER INTERESTED PERSONS, HAS CONTRIBUTED
GREATLY TO THE SOLUTION OF MANY NOISE-RELATED PROBLEMS IN ITS 12 YEARS OF EXISTENCE.

GERMAN DEM REP
PM(B)

"LIFE-GIVING WATER." GDR REVIEW. V. 18. NO. 12
DOEMLER, GIESEL EPA
ENGLISH ID# 01762A
ALSO LRB
WATER

THIS ARTICLE PRESENTS AN OVERVIEW OF WATER RESOURCES MANAGEMENT IN THE GERMAN DEMOCRATIC
REPUBLIC (GDR), FOCUSING ON THE CURRENT SITUATION AND LONG-TERM OBJECTIVES. THE GDR WATER REGIME
IS MORE STRAINED THAN THAT IN ANY OTHER INDUSTRIAL COUNTRY IN THE WORLD. WITH THE RESULT THAT
WATER RESOURCES ARE RE-USED MANY TIMES, REQUIRING THE URGENT CONSTRUCTION OF WATER-PURIFICATION
PLANTS. LEGISLATION DESIGNED TO CONSERVE AND PURIFY WATER RESOURCES IS OUTLINED. BY THE END OF
THE CURRENT FIVE-YEAR PLAN ALL INDUSTRIAL WASTEWATER WILL BE DEALT WITH BY MECHANICAL PURIFICATION
PLANTS. ADEQUATE PURIFICATION SYSTEMS WILL BE AN INTEGRAL PART OF ALL PLANNING FOR NEW INDUSTRIAL
CONSTRUCTION. THE FIVE-YEAR PLAN FORESEES THE REDUCTION OF CONTAMINANTS IN THE GDR NATURAL WATER
RESOURCES BY AN AMOUNT EQUIVALENT TO THAT PRODUCED BY 11 MILLION PEOPLE.

"THE NATURAL ENVIRONMENT AND OUR LIVING ESSENTIALS." DIE WIRTSCHAFT: ZEITUNG
FUER POLITIK; WIRTSCHAFT UND TECHNIK, V. 27, NO. 18
PECK, ERHARDY
GERMAN
ALSO PHA
GENERAL
05/08/72 PGS 19
EPA
ID# 01168A

WATER AIR

THIS ARTICLE BY ERHARDY PECK DESCRIBES THE EXPERIENCES, RESULTS, AND PROBLEMS OF ENVIRONMENTAL PROTECTION IN EAST GERMANY AND WHAT THAT COUNTRY IS DOING TO MEET THE ENVIRONMENTAL CHALLENGE, ESPECIALLY AS REGARDS COSTS AND THE SUBS ALLOCATED BY INDUSTRY. IN VIEW OF THE INCREASE IN WATER POLLUTION, THE CHEMICAL INDUSTRY ALONE HAS SPENT 52 MILLION MARKS FOR SEWAGE TREATMENT. THE BROWN COAL MINING INDUSTRY IS ACTIVELY ENGAGED IN CONVERTING ABANDONED SURFACE MINES INTO RECREATIONAL LAKES, RESERVOIRS, FISHING PRESERVES, AND IN THUS CONTRIBUTING TO THE REGENERATION OF AGRICULTURE AND FORESTRY IN THOSE AREAS. TO COMBAT GROWING AIR POLLUTION, THE CHEMICAL INDUSTRY IS INVESTING IN 1972 MORE THAN 270 MILLION MARKS. THESE FUNDS ARE BEING USED TO OUTFIT POWER PLANTS WITH DEVICES THAT CAN PREVENT THE ESCAPE OF BETWEEN 97 AND 99% OF THE DUST FROM WASTE-GAS EXHAUST. THE ARTICLE CONTAINS A GRAPH SHOWING THE RATIO OF LAND USED IN BROWN-COAL MINING TO THE LAND BEING RESTORED TO CULTIVATION BY THAT INDUSTRY.

GERMANY, FED REP OF
LR(A)

ENVIRONMENT PROTECTION: CLEAN AIR, ABATING NOISE
FELDMAN GERHARD, COMP.
GERMAN
ALSO PH
AIR
00/00/71 PGS 508
LOC
ID# 00202A

NOISE

THIS PUBLICATION CONTAINS ALL FED. REGULATIONS PERTAINING TO THE PREVENTION OF AIR AND NOISE POLLUTION, DEALING MAINLY WITH DIRECTIVES CONTAINED IN THE SPECIAL EMISSION CONTROL LAW AND THE INDUSTRIAL, TRANSPORTATION, SPACE REGULATION AND PLANNING, CIVIL, PENAL, AND TAX LAWS. IT ALSO INCLUDES THE MORE IMPORTANT LAND-STATE EMISSION CONTROL DIRECTIVES, PARTICULARLY THE EMISSION CONTROL LAWS & THEIR IMPLEMENTATION REGULATIONS & EXTRACTS FROM THE LAND CONSTRUCTION REGULATIONS. APPENDICES INCLUDE: DECLARATION OF EUROPEAN COUNCIL ON FUNDAMENTALS OF KEEPING AIR CLEAN; VDI (SOC. OF GERMAN ENGINEERS) GUIDELINE 2058 DETERMINATION AND ABATING INDUSTRIAL NOISE (JULY 1960); DIRECTIVES OF FED. MINISTER OF HEALTH FOR DETERMINING APPROPRIATENESS & INSTALLATION OF CONTINUOUS EMISSION RECORDING EQUIP. PROCEDURES FOR OBTAINING ERP CREDITS FOR CONST. OF AIR PURIFICATION INSTALLATIONS & ANNOUNCEMENT CONCERNING APPROPRIATENESS OF MEASURING INSTRUMENTS BY INT. MINISTER.

N.RHINE-WESTPHALIA: AIR-NOISE POLLUTION. UMWELTSCHUTZ LUFTREINHALTUNG.
LÄRMBEKÄMPFUNG. RECHTS- U VERW VORSCHR D BUNDES U D LÄENDER MIT EINER SYSTEM. EINFÜHRUNG.
GERMAN
AIR NOISE 00/00/71 PGS 395-399 ID# 00415A

THE NORTH RHINE-WESTPHALIA LAW FOR PROTECTION AGAINST AIR POLLUTION, NOISE AND VIBRATION --
IMMISSION PROTECTION LAW IN THE PROMULGATION VERSION OF 1 APRIL 1970 (GV NW S. 283) OBLIGATES
OPERATORS OF FACILITIES THAT CAN CAUSE AIR POLLUTION AND EXCESSIVE NOISE TO SET UP, RUN AND
MAINTAIN THESE FACILITIES SO AS TO PROTECT THE POPULATION FROM SUCH HAZARDS TO THE EXTENT THAT
TECHNOLOGY AND THE NATURE OF THE FACILITY ALLOW. THE STATE GOVERNMENT MAY REQUIRE BUILDERS OF
SUCH FACILITIES TO ADHERE TO SPECIAL CONSTRUCTION CODES AND OPERATORS TO UNDERTAKE POLLUTION
MEASUREMENTS. ABIDE BY POLLUTION STANDARDS. LIMIT THE USE OF CERTAIN FUELS, AND TO CHANGE TIMES
AND, IN THE CASE OF MOBILE FACILITIES, THE PLACE OF OPERATION. THE LAW ALLOWS COMPETENT
AUTHORITIES TO MAKE EXCEPTIONS. IT FURTHER PROVIDES FOR ADMINISTRATIVE MONITORING AND FOR
POLLUTION MEASUREMENTS. SIMILAR LEGISLATION, COVERING AREAS NOT YET DEALT WITH BY FEDERAL
LEGISLATION, EXISTS FOR THE OTHER WEST GERMAN LÄENDER AS WELL.)

"THE DANGER IS INDICATED ON PLANTS: RECOMMENDATIONS ON MAXIMUM IMMISSION VALUES
FOR LEAD, ZINC, AND CADMIUM." UMWELT

GERMAN ALSO ST 05/00/73 PGS 12-14 EPA ID# 01053A
AIR

THIS ARTICLE RECOUNTS THE HIGHLIGHTS OF THE COLLOQUIUM ON HEAVY METALS AS AIR POLLUTANTS.
INSTITUTED BY THE ASSOCIATION OF GERMAN ENGINEERS* (VDI) COMMISSION ON PURE-AIR MAINTENANCE, AND
REPORTS THE RECOMMENDATIONS FOR LEAD, ZINC, AND CADMIUM THRESHOLDS WORKED OUT BY THE COMMISSION.
FROM THE PRESENTATIONS AT THE CONFERENCE IT BECAME EVIDENT THAT HEAVY METALS ARE ACCUMULATING IN
THE ENVIRONMENT TO THE EXTENT THAT VEGETATION, ANIMAL LIFE, AND MAN ARE BECOMING INCREASINGLY EX-
POSED. WHILE THERE IS LITTLE EXPECTATION THAT A REDUCTION IN HEAVY-METAL POLLUTANTS WILL COME
ABOUT, GIVEN THE IMPORTANCE OF THESE METALS TO INDUSTRY, THE PROBLEMS OF THEIR MEASUREMENT HAVE
BEEN LARGELY SOLVED. ONE METHOD, HIGHLIGHTED IN THE ARTICLE, INVOLVES THE USE OF PLANTS.
PARTICULARLY GRASS CULTURES AND MOSS, ON WHICH THE RATES OF ABSORPTION ARE QUANTITATIVELY MEASURED.
THE VDI COMMISSION RECOMMENDS THAT MAXIMUM IMMISSION STANDARDS BE SET AS FOLLOWS: FOR LEAD, 2 MICRO
GRAMS PER M3 AIR; FOR ZINC, 100 MICROGRAMS PER M3 AIR; AND FOR CADMIUM, 0.05 MICROGRAMS PER M3.

EUR
GERMANY.FED REP OF
LR(A)

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"AUG 5, 1971 LAW TO REDUCE AIR POLLUTION FROM LEAD COMPOUNDS IN FUELS FOR MOTOR
VEHICLE ENGINES (LEADED GASOLINE LAW)."
BUNDESGESETZBLATT I.

GERMAN
AIR
08/07/71 PGS 1234-36 ID# 01312A EPA

THIS LAW IS INTENDED TO PROTECT PUBLIC HEALTH BY RESTRICTING THE PROPORTION OF LEAD AND OTHER METAL COMPOUNDS USED IN MOTOR VEHICLE FUELS. SUCH FUELS CONTAINING MORE THAN 0.40 GRAMS PER LITER OF LEAD COMPOUNDS MAY NOT BE PRODUCED, IMPORTED OR OTHERWISE COMMERCIALLY HANDLED AS OF JAN. 1, 1972. AS OF JAN 1, 1976 LEAD COMPOUND CONTENT MAY NOT EXCEED 0.15 GRAMS PER LITER. RESTRICTIONS ARE ALSO PLACED ON OTHER METAL ADDITIVES. ALTHOUGH THE FEDERAL GOVERNMENT MAY AUTHORIZE SUCH ADDITIONS UP TO A PRESCRIBED MAXIMUM PERMISSIBLE LEVEL, IF COMPATIBLE WITH MAINTENANCE OF AIR PURITY STANDARDS. WHERE EXEMPTIONS FROM RESTRICTIONS ON LEAD COMPOUND CONTENT MAY BE GRANTED IN CASES, FOR EXAMPLE, WHERE FUEL SUPPLIES WOULD BE SERIOUSLY ENDANGERED. COMPETENT AUTHORITIES UNDER STATE LAW ARE EMPOWERED TO DEMAND FROM MANUFACTURERS AND IMPORTERS, ETC., INFORMATION REQUIRED FOR THE ENFORCEMENT OF THE LAW AND TO ARRANGE FOR INSPECTION OF PREMISES AND INSTALLATIONS. PENALTIES FOR OFFENSES AGAINST THE LAW ARE STIPULATED.

GERMANY.FED REP OF
LR(A)

"DEC 7, 1971 ORDINANCE FOR THE IMPLEMENTATION OF THE LEADED GASOLINE LAW."
BUNDESGESETZBLATT I.

GERMAN
AIR
12/11/71 PGS 1966-67 ID# 01312B EPA

THIS ORDINANCE WAS MADE PURSUANT TO THE AUG 5, 1971 LAW TO REDUCE AIR POLLUTION FROM LEAD COMPOUNDS IN FUELS FOR MOTOR VEHICLE ENGINES (LEADED GASOLINE LAW). IT STIPULATES THAT THE WRITTEN STATEMENT WHICH ACCORDING TO ARTICLE 4 OF THE LEADED GASOLINE LAW, MUST ACCOMPANY ALL IMPORTED SHIPMENTS OF GASOLINE, IS TO CONTAIN COMPLETE DETAILS ON A PRINTED FORM OF THE SORT WHICH IS ATTACHED TO THIS ORDINANCE.

GERMANY.FED REP OF
LR(B)

"LEADED GASOLINE LAW REDUCED IN STRINGENCY."
DIE WELT
HELDER, HANS-JOACHIM
GERMAN
AIR
05/27/75 PGS 3 ID# 01312C EPA

THIS ARTICLE STATES THAT ALTHOUGH THE LEADED GASOLINE LAW OF THE FEDERAL REPUBLIC OF GERMANY SETS THE LEAD CONTENT OF GASOLINE AT 0.15 GRAMS PER LITER FROM JANUARY 1, 1976, GREATER AMOUNTS MAY BE PERMITTED IN SOME CASES. AN AMENDMENT OF THE LAW, PREPARED BY THE FEDERAL MINISTRY OF THE INTERIOR, PROVIDES THAT DURING A TRANSITION PERIOD OF UP TO TWO YEARS, GASOLINE WITH A LEAD CONTENT OF 0.15 TO 0.25 GRAMS PER LITER MAY BE MARKETED IN RETURN FOR A FEE OF ONE GERMAN PENNY PER LITER. THOSE WHO SELL GASOLINE WITH AN EVEN HIGHER LEAD CONTENT WILL BE REQUIRED TO PAY A FEE OF TWO PENNIES PER LITER. THIS PROVISION, MADE AFTER GOVERNMENT DISCUSSIONS WITH PETROLEUM AND AUTOMOBILE INDUSTRY REPRESENTATIVES, IS INTENDED TO MAINTAIN THE COMPETITIVE POSITION OF SMALLER PETROLEUM SUPPLIERS AND DEALERS AND TO ENSURE THE SUPPLY OF GASOLINE.

"NOVEMBER 25, 1975 LAW TO SUPPLEMENT THE LEADED GASOLINE LAW."
BUNDESGESETZBLATT

GERMAN AIR 11/29/75 PGS 2919-2920 ID# 013120 EPA

THIS LAW CONTAINS REGULATIONS ABOUT THE DISPLAY OF GASOLINE QUALITY INFORMATION AND ABOUT A FEE FOR GASOLINE WITH A HIGHER THAN PRESCRIBED LEAD CONTENT. THOSE WHO OFFER OTTO FUEL FOR SALE MUST CLEARLY DISPLAY IN THE FILLING STATION THE MINIMUM QUALITY OF THE FUEL GUARANTEED BY THE PRODUCER RELEVANT TO THE FUEL'S EFFECT ON ENGINE ACTIVITY. THE SUPPLIER IS TO FURNISH THE SELLER WITH INFORMATION AS TO QUALITY, MANUFACTURERS AND COMMERCIAL IMPORTERS OF MOTOR VEHICLES ARE TO PUBLISH THE FUEL QUALITY RECOMMENDED FOR THEIR OTTO ENGINES. PERSONS WHO HAVE BEEN GRANTED EXCEPTED PERMISSION TO MARKET FUEL NOT MEETING STANDARDS FOR PERIODS FROM JANUARY 1, 1976 TO DECEMBER 31, 1977 ARE REQUIRED TO PAY A FEE TO THE FEDERAL GOVERNMENT OF ONE GERMAN PENNY PER LITER OTTO FUEL WITH A LEAD CONTENT OF UP TO 0.25 GRAMS AND TWO GERMAN PENNIES PER LITER FOR FUEL WITH A HIGHER LEAD CONTENT. THE LAW ENTERS FORCE JANUARY 1, 1976.

"DISCUSSION OF THE FEDERAL IMMISSION LAW: A BILL WITH CONCEPTUAL WEAKNESSES."

UMMELT
SCHOTTLEIUS, DIETER
GERMAN
AIR

GENERAL 03/00/73 PGS 47-48 ID# 013544 EPA

THE AUTHOR OF THIS ARTICLE, A MEMBER OF THE CHEMICAL INDUSTRY IN FRANKFURT, REBUTS THE CASE PRESENTED BY KALUS BOISSEREE (SEE ID NO. 01288), WHO SPOKE OUT AGAINST THE OMISSION FROM THE PROPOSED FEDERAL IMMISSIONS LAW OF CERTAIN REGULATIONS DEALING WITH THE LICENSING OF POLLUTANT EMITTING FACILITIES AND LEAVING THEM WHERE THEY ARE NOW. IN THE INDUSTRIAL CODE, THE AUTHOR MAINTAINS THAT THE LICENSING PROVISIONS SHOULD REMAIN IN THE INDUSTRIAL CODE, ARGUING THAT THE LICENSING PROVISIONS CONSTITUTE A TECHNICAL UNITY AND THAT PROVISIONS FOR THE PREVENTION OF POLLUTION ARE BUT PART OF THE TECHNICAL COMPLEX.

"LAW ON PROTECTION FROM HARMFUL ENVIRONMENTAL INFLUENCES OF POLLUTION. NOISE, VIBRATIONS AND SIMILAR PROCESSES (FEDERAL IMMISSIONS LAW)."
BUNDESGESETZBLATT, PART I

GERMAN AIR 03/15/74 PGS 721-743 ID# 02033A EPA

THIS LAW, DATED MARCH 15, 1974, IS DESIGNED TO CONTROL AIR AND NOISE POLLUTION. IT EMPOWERS THE FEDERAL INTERIOR MINISTRY TO ISSUE REGULATIONS THROUGH WHICH TO LIMIT OR PREVENT HARMFUL ENVIRONMENTAL INFLUENCES ON HUMAN, ANIMAL AND PLANT LIFE. IT APPLIES TO THE CONSTRUCTION AND OPERATION OF CERTAIN FACILITIES, ESPECIALLY THOSE COMMERCIAL FACILITIES LIKELY TO CAUSE LARGE AMOUNTS OF AIR OR NOISE POLLUTION; THE PRODUCTION, MARKETING AND IMPORTATION OF CERTAIN EQUIPMENT, OPERATION AND TESTING OF MOTOR VEHICLES, TRAILERS AND OF RAIL, AIR AND WATERCRAFT; AND CONSTRUCTION OF PUBLIC ROADS, TRAINS AND STREETCARS. IT REQUIRES SOME FACILITIES TO OBTAIN PERMITS AND EMPOWERS THE INTERIOR MINISTRY TO DETERMINE WHICH FACILITIES NEED PERMITS. PROCEDURES FOR PERMIT APPLICATION, GRANTING AND REVOCATION ARE LISTED. THE MINISTRY MAY ALSO REGULATE AIR AND NOISE EMISSION AND IMMISSION LEVELS AND SET STANDARDS FOR MEASURING THEM.

"AUGUST 28, 1974 SECOND REGULATION FOR IMPLEMENTATION OF THE FEDERAL IMMISSIONS
LAW (REGULATION ON CHEMICAL CLEANING PLANTS)."
BUNDESGESETZBLATT, PART I

GERMAN
AIR

09/03/74 PGS 2130-2131 ID# 02033C

THIS REGULATION APPLIES TO PLANTS WHICH CLEAN, DRY OR OTHERWISE TREAT TEXTILES, LEATHER OR FURS BY MEANS OF CLEANING OR OTHER PROCESSING SUBSTANCES CONTAINING TRICHLOROETHYLENE OR PERCHLOROETHYLENE. THE REGULATION SPECIFIES THAT EXHAUST GASES ARE NOT TO CONTAIN MORE THAN 30 CUBIC CENTIMETERS OF TRICHLOROETHYLENE OR PERCHLOROETHYLENE PER CUBIC METER OF EXHAUST AIR. TO THIS END, SUCH PLANTS ARE TO INSTALL FILTERS. EXHAUST AIR DUCTS ARE TO BE INSTALLED AT A HEIGHT SUFFICIENT TO PREVENT DAMAGE TO THE ENVIRONMENT OF THE AREA. OPERATORS OF THESE PLANTS ARE TO PROVIDE A CONTROL OPENING BEHIND THE FILTER IN A STRAIGHT SECTION OF THE EXHAUST AIR DUCT FOR MONITORING PURPOSES. STATE REGULATIONS WHICH LOSE VALIDITY WHEN THIS REGULATION TAKES EFFECT ARE LISTED. JURISDICTIONAL OFFICIALS MAINTAIN THE RIGHT UNDER THE FEDERAL IMMISSIONS LAW TO MAKE OTHER OR MORE STRINGENT REQUIREMENTS.

"AUGUST 28, 1974 FIRST REGULATION FOR IMPLEMENTATION OF THE FEDERAL
IMMISSIONS LAW (REGULATION ON FURNACES)."
BUNDESGESETZBLATT, PART I

GERMAN
AIR

09/03/74 PGS 2121-2129 ID# 02033F

THIS REGULATION, ISSUED BY THE MINISTERS OF TRANSPORTATION AND THE INTERIOR, APPLIES TO THE DESIGN, INSTALLATION AND OPERATION OF FURNACES USING SOLID OR LIQUID FUELS. EMANATING SMOKE MUST CONFORM TO GRAY VALUE 2 ON THE RINGELMANN SCALE. DISCHARGE LIMITATIONS ARE OUTLINED FOR FURNACES WITH SMALLER EVAPORATION BURNERS, AND WITH ATOMIZATION BURNERS AND LARGER EVAPORATION BURNERS, AND FOR SMALLER FURNACES USING SOLID FUELS AND LARGER FURNACES REQUIRING SOLID FUELS. FOR MONITORING PURPOSES, OPERATORS OF SUCH FURNACES MUST INSTALL MEASURING DEVICES IN THE FURNACES WITHIN GIVEN PERIODS OF TIME AND MUST PERMIT SAMPLING BY DISTRICT CHIMNEY SWEEPS AT GIVEN INTERVALS. WITH MODIFICATION, THE REGULATION ALSO APPLIES TO THE FEDERAL RAILROAD SYSTEM. STATE REGULATIONS WHICH LOSE VALIDITY WITH THE DATE OF EFFECTIVENESS OF THIS REGULATION ARE LISTED. THE FOUR ATTACHMENTS CONCERN DETERMINATION OF GRAY VALUE, SOOT AND DUST CONCENTRATIONS, AND SOOT AND TAR EMISSIONS, AND GIVE A MODEL FOR THE CERTIFICATION OF FURNACE INSPECTION.

EUR
GERMANY, FED REP OF
LR(A)

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"AUGUST 28, 1974 TECHNICAL GUIDELINE FOR MAINTENANCE OF AIR PURITY."
GENEINSAMES MINISTERIALBATT, NO. 24
GERMANY, FED REP OF. FEDERAL MINISTRY OF THE INTERIOR
GERMAN AIR 09/04/74 PGS 425-452 EPA 10# 02033G

THIS TECHNICAL GUIDELINE APPLIES TO INSTALLATIONS INDICATED IN THE FEDERAL IMMISSIONS LAW OF MARCH 15, 1974 INsofar AS SUCH INSTALLATIONS REQUIRE PERMITS PURSUANT TO THE INDUSTRIAL CODE OF JULY 7, 1971. IT CONTAINS GENERAL PROVISIONS RELATIVE TO PERMITS FOR NEW FACILITIES OR FACILITIES SIGNIFICANTLY ALTERED AS TO SITE, NATURE OR OPERATION AND TO ORDERS FOR DETERMINATION OF EMISSIONS AND AMBIENT AIR QUALITY. EMISSIONS OF DARK SMOKE, PARTICULATE MATTER, GASES AND VAPORS ARE REGULATED, AND MAXIMUM CONCENTRATIONS FOR CERTAIN EMITTED POLLUTANTS ARE STATED. AMBIENT AIR QUALITY LEVELS ARE PRESCRIBED FOR DUSTS AND GASES, AND INSTRUCTIONS FOR MEASURING AND EVALUATING AMBIENT AIR QUALITY ARE ALSO GIVEN. STANDARDS FOR DETERMINING MINIMUM CHIMNEY HEIGHT ARE DESCRIBED, AND SPECIFICATIONS FOR CERTAIN TYPES OF FACILITIES ARE OUTLINED.

GERMANY, FED REP OF
LR(A)

MARCH 15, 1974 LAW FOR THE PREVENTION OF HARMFUL EFFECTS ON THE ENVIRONMENT
CAUSED BY AIR POLLUTION, NOISE, VIBRATION AND SIMILAR PHENOMENA (FEDERAL IMMISSION CONTROL LAW).
GERMANY, FED REP OF. MINISTRY OF THE INTERIOR
ENGLISH AIR PGS 1-74 EPA 10# 02033H

THIS TRANSLATION PROVIDES AN ENGLISH TEXT OF THE FEDERAL IMMISSION CONTROL LAW, WHICH SEEKS TO LIMIT DISTURBANCES FROM AIR POLLUTION, NOISE, VIBRATION, LIGHT, HEAT, RADIATION, AND SIMILAR ADVERSE INFLUENCES ON THE ENVIRONMENT. PROVISIONS APPLY TO ESTABLISHMENT AND OPERATION OF INSTALLATIONS: PRODUCTION, MARKETING AND IMPORTATION OF INSTALLATIONS, FUELS AND SUBSTANCES AND THEIR PRODUCTS: THE NATURE, EQUIPMENT, OPERATION AND INSPECTION OF MOTOR VEHICLES, TRAILERS, AIRCRAFT AND WATERCRAFT; AND THE CONSTRUCTION OF PUBLIC ROADS, RAILWAYS AND TRAMWAYS. THE LAW PROVIDES FOR LICENSING OF CERTAIN POLLUTING ESTABLISHMENTS AND OUTLINES THE LICENSING PROCEDURE. PERTINENT AUTHORITIES ARE EMPOWERED TO ISSUE REGULATIONS REGARDING INSTALLATIONS, FUELS, SUBSTANCES AND PRODUCTS, VEHICLES, ROADS AND RAIL TRACKS. STIPULATIONS GOVERN AIR POLLUTION MONITORING IN FEDERAL TERRITORY AND CLEAN AIR PLANS. (FOR THE GERMAN TEXT OF THE LAW SEE ID#02033A.)

EUR GERMANY, FED REP OF
LR(B)

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FIRST GENERAL ADMINISTRATIVE REGULATION...FEDERAL IMMISSIONS CONTROL LAW OF
AUG. 28, 1974 (TECHNICAL INSTRUCTIONS FOR MAINTAINING AIR PURITY)
GERMANY, FED REP OF. MINISTRY OF THE INTERIOR
ENGLISH* EPA
#ALSO GERMAN 08/28/74 PGS 1-75 ID# 02033J
AIR

THIS PUBLICATION CONTAINS COMPLETE PARALLEL ENGLISH AND GERMAN TEXTS OF THE TECHNICAL
GUIDELINES WHICH APPLY TO FACILITIES REQUIRING APPROVAL PURSUANT TO THE FEDERAL IMMISSIONS CONTROL
LAW. THE GUIDELINES REPRESENT INSTRUCTIONS FOR OFFICIALS EXAMINING APPLICATIONS FROM NEW
FACILITIES AND FROM EXISTING FACILITIES APPRECIABLY ALTERED AS TO LOCATION, NATURE OR OPERATION.
GENERAL EMISSIONS STANDARDS ARE SET AS WELL AS STANDARDS FOR DARK SMOKE AND DUST EMISSIONS. FOR
AMBIENT AIR QUALITY (IMMISSIONS) THERE ARE GENERAL STANDARDS AS WELL AS STANDARDS FOR DUSTS AND FOR
GASES. THERE ARE ALSO GUIDES FOR DETERMINATION OF STACK HEIGHT. THE FINAL SECTION DETAILS
REQUIREMENTS FOR CERTAIN TYPES OF FACILITIES. (THE GERMAN VERSION OF THE GUIDELINES APPEARS AS
ID#02033G.)

GERMANY, FED REP OF
LR(A)

"JANUARY 15, 1975 THIRD REGULATION FOR IMPLEMENTATION OF THE FEDERAL IMMISSIONS
LAW (REGULATION ON THE SULFUR CONTENT OF LIGHT HEATING OIL AND DIESEL FUEL)."
GERMAN EPA
AIR 01/22/75 PGS 264-266 ID# 02033K

THIS REGULATION, ISSUED PURSUANT TO THE MARCH 15, 1974 FEDERAL IMMISSIONS LAW, LIMITS THE
PERMISSIBLE SULFUR CONTENT BY WEIGHT OF LIGHT HEATING OIL AND OF DIESEL FUEL AS FOLLOWS: FROM
MAY 1, 1975 TO 0.55 PERCENT; FROM MAY 1, 1976 TO 0.50 PERCENT; AND FROM JANUARY 1, 1979 TO 0.30
PERCENT. THE RESPONSIBLE AUTHORITIES MAY GRANT EXEMPTION FROM THESE MAXIMUMS UNDER TWO STIPULATED
CIRCUMSTANCES FOR LIMITED PERIODS OF TIME. THOSE WHO PRODUCE, PROCESS, IMPORT OR DISTRIBUTE THESE
PRODUCTS MUST KEEP RECORDS INDICATING THE SUPPLIER, AT THE REQUEST OF THE AUTHORITIES. THEY MUST
PROVIDE A DECLARATION AS TO THE COMPOSITION OF THE HEATING OIL OR DIESEL FUEL ACCORDING TO THE
MODEL APPENDED TO THE REGULATION. IMPORTERS MUST ALSO PROVIDE CUSTOMS OFFICIALS WITH SUCH A
DECLARATION FROM THE PRODUCER OR PROCESSOR, WHICH MUST ACCOMPANY THE SHIPMENT TO ITS FIRST
DESTINATION. THE AUTHORITIES AT THE FIRST DESTINATION MUST BE NOTIFIED WELL IN ADVANCE OF THE
SHIPMENT'S ARRIVAL.

BUNDESGESETZBLATT I

"FEBRUARY 14, 1975 FOURTH REGULATION FOR IMPLEMENTATION OF THE FEDERAL
IMMISSIONS LAW (REGULATION ON FACILITIES REQUIRING PERMITS)." BUNDESGESETZBLATT I

GERMAN AIR NOISE 02/19/75 PGS 499-503 ID# 02033L EPA

THIS REGULATION LISTS FACILITIES WHICH REQUIRE PERMITS TO BEGIN OR CONTINUE OPERATION UNDER THE MARCH 15, 1974 FEDERAL IMMISSIONS LAW. FACILITIES FALL INTO TWO CATEGORIES, THOSE WHICH REQUIRE MORE FORMAL PROCEDURES IN CONFORMANCE WITH SECTIONS 8-15 OF THE FEDERAL IMMISSIONS LAW AND THOSE FOR WHICH SIMPLIFIED PERMIT PROCEDURES UNDER SECTION 19 OF THE SAME LAW SUFFICE. THE 58 CATEGORIES OF FACILITIES IN THE FIRST GROUP INCLUDE, FOR EXAMPLE, CERTAIN FURNACES AND IRON AND STEEL FOUNDRIES, SOME STONE AND MINERAL CRUSHING OR PROCESSING PLANTS, IRON AND NON-FERROUS METAL PROCESSING FACILITIES, FOUNDRIES, SPECIFIED CHEMICAL PLANTS, INSTALLATIONS PROCESSING PETROLEUM OR COAL, AND FOWL AND PIG BREEDING AREAS. THE 40 TYPES OF INSTALLATIONS SPECIFIED IN THE SECOND GROUP INCLUDE SMALLER FURNACES AND INCINERATORS; FACILITIES FOR COOKING, ROASTING OR STEAMING POTATOES, VEGETABLES, MEAT OR FISH; BREWERIES; AUTOMATIC CAR-WASHES; FACTORIES PRODUCING MEDICINES; AND PRIVATE SHOOTING GROUNDS.

"FEBRUARY 14, 1975 FIFTH REGULATION FOR IMPLEMENTATION OF THE FEDERAL
IMMISSIONS LAW (REGULATION ON IMMISSIONS CONTROL OFFICERS)." BUNDESGESETZBLATT I

GERMAN AIR NOISE 02/19/75 PGS 504-506 ID# 02033H EPA

THIS REGULATION LISTS TYPES OF FACILITIES WHICH MUST EMPLOY IMMISSIONS CONTROL OFFICERS IN CONFORMANCE WITH PROVISIONS OF THE MARCH 15, 1975 FEDERAL IMMISSIONS LAW. THE 23 CATEGORIES OF FACILITIES LISTED INCLUDE CERTAIN FURNACES AND INCINERATORS; CEMENT FACTORIES; SOME CRUDE IRON AND CRUDE NON-FERROUS METAL PROCESSING FACILITIES; MINERAL ROASTING, SMELTING OR SINTERING PLANTS; IRON AND STEEL FOUNDRIES; ASBESTOS PLANTS; CHEMICAL PLANTS; OIL DISTILLERIES AND REFINERIES; COAL PROCESSING INSTALLATIONS; AND ANIMAL RESIDUE REMOVAL PLANTS. LOCAL AUTHORITIES MAY REQUIRE A FACILITY TO EMPLOY MORE THAN ONE IMMISSIONS CONTROL OFFICER TO ADEQUATELY MEET CONDITIONS OF THE LAW. ON THE OTHER HAND, AUTHORITIES MAY AUTHORIZE, UPON APPLICATION BY A FIRM, THE USE OF ONE SUCH OFFICER FOR SEVERAL PLANTS UNDER THE SAME OWNERSHIP OR WITHIN A TRUST OR COMBINE SITUATION, OR THE USE OF A NON-EMPLOYEE IF IT IS PROVEN THAT REQUIREMENTS OF THE LAW CAN BE SO SATISFIED. THE REGULATION ENTERS INTO FORCE SIX MONTHS AFTER PROMULGATION.

"DEC. 18. 1975 SEVENTH ORDINANCE FOR IMPLEMENTATION OF THE FEDERAL IMMISSIONS
LAW (ORDINANCE TO LIMIT EMISSIONS OF WOOD DUST)." BUNDESGESETZBLATT

GERMAN
AIR

12/23/75 PGS 3133-3134 ID# 02033P
EPA

ISSUED PURSUANT TO THE MAPCH 15. 1974 FEDERAL IMMISSIONS LAW. THE ORDINANCE APPLIES TO
FACILITIES PROCESSING OR MANUFACTURING WOOD OR WOOD PRODUCTS AND EMITTING WOOD DUST OR SHAVINGS.
SUCH FACILITIES ARE TO BE EQUIPPED WITH EXHAUST AIR PURIFICATION SYSTEMS SO THAT THE MASS
CONCENTRATION OF DUST AND SHAVINGS IN EXHAUST AIR DOES NOT EXCEED 50 MG PER CUBIC METER EXHAUST
AIR AT 0 °C AND 1013 MILLIBAR IF THE EXHAUST AIR CONTAINS DUST FROM ABRASIVE ACTION. IF THE
EXHAUST AIR CONTAINS OTHER SORTS OF WOOD DUST OR SHAVINGS, THE CONCENTRATION MAY NOT EXCEED VALUES
REPRESENTED ON THE GRAPH INCLUDED IN THE ORDINANCE. IN FACILITIES BUILT AFTER JANUARY 1. 1977,
THE CONCENTRATION OF DUST AND SHAVINGS MAY NOT EXCEED 20 MG PER CUBIC METER EXHAUST AIR. EXISTING
FACILITIES MUST MEET REQUIREMENTS BY JANUARY 1. 1982. WITH PARTIAL COMPLIANCE BY JANUARY 1. 1977.
THE ORDINANCE ALSO CONTAINS REGULATIONS ABOUT THE STORAGE AND LOADING OF WOOD DUST AND SHAVINGS.

"JUNE 16. 1975 ORDINANCE TO AMEND THE ORDER ON ADMISSION TO ROAD TRAFFIC."
BUNDESGESETZBLATT. I

GERMAN
AIR

06/21/75 PGS 1398-1426 ID# 03348A
EPA

SECTIONS OF THIS ORDINANCE SET REQUIREMENTS FOR MAXIMUM EMISSIONS OF POLLUTING SUBSTANCES FROM
MOTOR VEHICLES WITH POSITIVE-IGNITION ENGINES AND FROM MOTOR VEHICLES WITH DIESEL ENGINES. IT
ALSO CONTAINS PRESCRIPTIONS REGARDING THE POSITIONING OF THE EXHAUST GAS PIPE ON THE VEHICLE.
THE AMENDMENT ADOPTS NEW EUROPEAN COMMUNITIES STANDARDS FOR THE EMISSION OF CARBON MONOXIDE AND
HYDROCARBONS FROM POSITIVE-IGNITION ENGINES DURING SIMULATED URBAN TRAFFIC DRIVING AS WELL AS NEW
PROCEDURES TO BE USED IN TESTING FOR THESE AND OTHER EMISSIONS. DURING SIMULATED DRIVING TESTS,
EMISSIONS OF CARBON MONOXIDE MAY NOT EXCEED 80-176 GRAMS, DEPENDING ON VEHICLE WEIGHT, AND
HYDROCARBON EMISSIONS MAY NOT EXCEED 6.8-10.9 GRAMS PER TEST, BASED ON VEHICLE WEIGHT. THE
ORDINANCE FURTHER SETS STANDARDS IN ANNEX 6 FOR MAXIMUM EMISSIONS OF POLLUTING SUBSTANCES TO BE
MET BY DIESEL ENGINES DURING APPLICATION FOR PERMISSION TO OPERATE. IT PRESCRIBES TESTING
PROCEDURES AND DEVICES FOR DIESEL ENGINES.

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GERMANY, FED REP OF
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THIRTIETH LAW AMENDING THE CONSTITUTION (ARTICLE 74 - ENVIRONMENTAL PROTECTION),
12 APRIL 1972. BUNDESGESETZBLATT

GERMAN GENERAL AIR NOISE 00/00/72 PGS 593 ID# 00384A
EPA

THIS LAW TRANSFERS FROM THE LAENDER (STATES) TO THE FEDERAL GOVERNMENT THE JURISDICTION
FOR WASTE DISPOSAL, AIR POLLUTION CONTROL AND NOISE SUPPRESSION. IT BECOMES EFFECTIVE FOLLOWING
ITS PROMULGATION.

GERMANY, FED REP OF
LR(A)

BADEN-WUERTTEMBERG: AIR POLLUTION, NOISE, VIBRATIONS. UMWELTSCHUTZ, LUFTREINHALTUNG.
LAERMEBAKAEMPFGUNG. RECHTS-U VERN VORSCHR D BUNDES U D LAENDER MIT EINER SYSTEM. EINFUEHRUNG.
FELDHAUS, GERHARD. COMP. 00/00/71 PGS 307-311 ID# 00389A
EPA
GERMAN GENERAL AIR NOISE

THE BADEN-WUERTTEMBERG LAW ON PROTECTION AGAINST AIR POLLUTION, NOISE AND VIBRATIONS
(IMMISSION PROTECTION LAW) OF 4 FEBRUARY 1964. AMENDED 6 FEBRUARY 1970 (GB1. S. 55; GB1. S. 111)
REQUIRES PROPRIETORS AND OPERATORS OF FACILITIES THAT CAN CAUSE AIR, NOISE OR VIBRATION
POLLUTION TO CONDUCT ACTIVITIES ASSOCIATED WITH THESE FACILITIES IN SUCH A MANNER THAT THE
POPULATION IS NOT EXPOSED TO SUCH POLLUTIONS. TO THE EXTENT THAT THE STATE OF TECHNOLOGY AND
ECONOMIC CIRCUMSTANCES REASONABLY PERMIT. THIS LEGISLATION CONTAINS DEFINITIONS, IMPLEMENTING
ORDINANCES, MONITORING PROCEDURES, HEALTH HAZARDS MEASUREMENTS, AND REGULATIONS PERTINENT TO
TRADE SECRETS AND VIOLATIONS. THE LAW ENTERS INTO FORCE ONE MONTH FOLLOWING PROMULGATION.

GERMANY, FED REP OF
LR(B)

"PLANT COMMISSIONER FOR ENVIRONMENTAL PROTECTION: A STATE OFFICIAL OR AN
INDUSTRY MANAGER?" UMWELT
FELLWERTK, GEORG, AND HARALD WASSERFUHR 01/00/72 PGS 14-16 ID# 01286A
EPA
GERMAN ALSO PMA AIR WATER

ASSUMING THAT EVERY INDUSTRIAL PLANT WITH THE POTENTIALITY OF POLLUTING THE ENVIRONMENT WILL
INEVITABLY ONE DAY HAVE A "PLANT COMMISSIONER FOR ENVIRONMENTAL PROTECTION". THIS ARTICLE EXAMINES
THE QUESTION WHETHER THE COMMISSIONER SHOULD BE A STATE OFFICIAL ASSIGNED TO THE PLANT OR A
SALARIED EMPLOYEE OF THE PLANT. THE AUTHORS PROBE THE PROBLEM OF CONFLICTS OF INTEREST, BASING
SOME OF THEIR OBSERVATIONS ON SIMILAR INSTITUTIONS SUCH AS THE LEGALLY PRESCRIBED SAFETY INSPECTORS
IN CERTAIN INDUSTRIES. THE AUTHORS ACCEPT THE CONCEPT OF INDUSTRIAL FIRMS EMPLOYING THEIR OWN
ENVIRONMENTAL COMMISSIONERS PROVIDED THAT (1) THEY ARE EXPERTS IN THEIR FIELD AND FREE TO REGISTER
DISAPPROVAL OF THEIR EMPLOYERS' POLICIES WITH RESPECT TO THE ENVIRONMENT; (2) THERE BE CREATED FOR
EACH INDUSTRIAL BRANCH AN ENVIRONMENTAL COMMITTEE THAT CAN MEDIATE DISAGREEMENTS; (3) THIS GROUP
BE COMPRISED OF REPRESENTATIVES OF INDUSTRY AND TECHNICAL EXPERTS NOT RESPONSIBLE TO INDUSTRY; AND
(4) THE PRESENCE OF A PLANT COMMISSIONER NOT LEGALLY EXEMPT FROM LIABILITY.

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"ADMINISTRATIVE ENVIRONMENTAL PROTECTION: ITS LEGAL BASES AND ORGANIZATION."

UNWELT
LERSNER, HEINRICH FREIHERR VON
GERMAN
ALSO PHB
GENERAL
AIR
03/00/72 PGS 10-12 EPA
WATER SOLID WASTE NOISE
ID# 01289A

THIS ARTICLE, IN ITS DISCUSSION OF THE MANAGEMENT OF ENVIRONMENTAL PROTECTION, DISTINGUISHES THREE NECESSARY DIMENSIONS: LEGAL FORMULATION AND ENFORCEMENT, EFFECTIVE ADMINISTRATION, AND PLANNING. THE AUTHOR CALLS FOR A CODIFICATION OF ENVIRONMENTAL LAWS, PROMOTION OF GREATER PUBLIC UNDERSTANDING AND INVOLVEMENT OF ENVIRONMENTAL DECISIONMAKING, THE ESTABLISHMENT OF A POLICY BODY INDEPENDENT OF THE TRADITIONAL GOVERNMENTAL HIERARCHY, THE STIMULATION OF ENVIRONMENTALLY BENEFICIAL PROJECTS AND A CORRESPONDING BRAKING OF HARMFUL ACTIVITIES, AND MORE COMPREHENSIVE PLANNING MAKING USE OF AREA DEVELOPMENT TECHNIQUES AND OF INFORMATION DATA SYSTEMS, AND THE SETTING OF ALLOWABLE PARAMETERS WITHIN WHICH INDUSTRIAL EXPLOITATION OF RESOURCES MAY SAFELY TAKE PLACE. THE ARTICLE ALSO DISCUSSES THE POLLUTION-ORIGINATOR PRINCIPLE AND FEDERAL-STATE RELATIONSHIPS IN THE FIELD OF THE ENVIRONMENT, AND THE NECESSITY FOR COORDINATION AMONG MIDDLE AND LOWER ECHELONS OF ADMINISTRATION.

GERMANY, FED REP OF
LR(8)

"IN FAVOR OF CENTRALIZED ENVIRONMENT COURTS."

UNWELT
GERMAN
GENERAL
AIR
01/00/72 PGS 6 EPA
WATER SOLID WASTE NOISE
ID# 01353A

THIS ARTICLE REPORTS THE POSITION TAKEN BY THE JUSTICE MINISTER OF THE WEST GERMAN STATE OF HESSE ON THE QUESTION OF ESTABLISHING SPECIAL ENVIRONMENT COURTS. THE MINISTER IS OF THE OPINION THAT, GIVEN THE FEW ENVIRONMENTAL CASES THAT HAVE SO FAR COME UP, IT IS NOT YET FEASIBLE TO TRAIN JUDGES IN ENVIRONMENTAL MATTERS AND THEN TO PLACE THEM IN SPECIAL DISTRICT COURTS, EVEN IF IN THE FUTURE GREATER ATTENTION WILL HAVE TO BE GIVEN EDUCATING JUDGES IN ENVIRONMENTAL LAW. SUCH A STEP WOULD ONLY BE EFFECTIVE WHEN CENTRALIZED COURTS WERE SET UP. THE STATE OF HESSE HAS ALREADY ESTABLISHED, HOWEVER, SPECIAL PROSECUTORS FOR ENVIRONMENTAL MATTERS, AND THAT INSTITUTION HAS PROVED ITS WORTH. THE MINISTER STATED, WHAT IS REALLY NEEDED IS A TOTAL REFORM OF ENVIRONMENTAL LEGISLATION, CURRENTLY SCATTERED AND EVEN HIDDEN IN A WEALTH OF VARIED LAWS AND DECREES. HE RECOMMENDS A COMPREHENSIVE COMPILATION OF THESE LAWS.

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GERMANY, FED REP OF
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THE ENVIRONMENT X (INTERNATIONES SPECIAL REPORT NO. 6-73)

ENGLISH
ALSO PMB
GENERAL

06/00/73 PGS 1-19

EPA
ID# 01990A

THIS ENGLISH-LANGUAGE PUBLICATION CONTAINS SEVEN BRIEF REPORTS DEALING WITH THE FOLLOWING SUBJECTS: THE PROGRESS OF ENVIRONMENTAL LEGISLATION IN THE GERMAN PARLIAMENT AND FUTURE PLANS IN THE ENVIRONMENTAL AREA; THE ENVIRONMENTAL POLICIES OF THE EUROPEAN COMMUNITY; THE COUNCIL OF EUROPE'S CONFERENCE OF ENVIRONMENTAL MINISTERS AND ITS DIFFICULTIES IN DEALING WITH QUESTIONS OF COMPETENCIES IN THE ENVIRONMENTAL FIELD; THE EFFECT OF HUMAN INTERUSION ON THE VALUE OF THE ALPS AS A RECREATIONAL AREA; THE ACTIVITIES OF THE BAVARIAN "ENVIRONMENT AID" TRUST WHICH BUYS LAND TO BLOCK BUILDING PROJECTS; A TELEVISION PLAY DEALING WITH WHAT MIGHT HAPPEN IN THE CASE OF A SMOG ALARM IN THE RUHR AREA; AND AN ENVIRONMENTAL BOARD GAME.

GERMANY, FED REP OF
LR(B)

"ENVIRONMENTAL PROTECTION MEASURES OF THE FEDERAL INTERIOR MINISTRY." UMWELT:
INFORMATIONEN DES BUNDESMINISTERS DES INNERN ZUR UMWELTPLANUNG UND ZUM UMWELTSCHUTZ, NO. 29.

GERMAN
GENERAL

02/18/74 PGS 1-20

EPA
ID# 02025A

THIS ARTICLE EXCERPTS PORTIONS OF THE FEDERAL GOVERNMENT'S REPORT TO THE FEDERAL DIET ON ENVIRONMENTAL ACTIVITIES IN 1973. THE MAJOR PORTION OF THE ARTICLE CONSISTS OF A COMPREHENSIVE SUMMARY OF ENVIRONMENTAL MEASURES INITIATED BY THE INTERIOR MINISTRY FROM 1971 THROUGH 1973. THE SUMMARY IS DIVIDED INTO THE FOLLOWING FOUR SECTIONS: (1) LAWS (IN EFFECT, UNDER CONSIDERATION BY THE FEDERAL DIET AND IN PREPARATION IN THE MINISTRY); (2) REGULATIONS AND ADMINISTRATIVE GUIDELINES (IN EFFECT AND IN PREPARATION); (3) OTHER MEASURES (PRIMARILY IN THE AREAS OF POLICY, COORDINATION AND STUDIES); AND (4) INTERNATIONAL COOPERATION (NOTING THE FEDERAL REPUBLIC'S PARTICIPATION IN INTERNATIONAL ORGANIZATIONS AND COMMISSIONS). FOR EACH MEASURE OR LAW LISTED A BRIEF SUMMARY OF CONTENT OR PURPOSE AND PRESENT STATUS, INCLUDING DATES WHERE FEASIBLE, ARE GIVEN.

GERMANY, FED REP OF
LR(B)

"ONLY HAMBURG CONSTITUTES AN EXCEPTION." UMWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 2.

FREY, PETER
GERMAN
GENERAL

04/00/74 PGS 40-43

EPA
ID# 02032A

THIS MAGAZINE ARTICLE REPORTS THAT ALL FEDERAL STATES EXCEPT HAMBURG HAVE ESTABLISHED SPECIAL ENVIRONMENTAL ADMINISTRATIVE UNITS IN THEIR PUBLIC PROSECUTORS' OFFICES. BERLIN HAS CENTRALIZED THE FUNCTION IN THE DEPARTMENT OF ECONOMICS. MOST STATES' EFFORTS FOR LEGAL SPECIALIZATION IN ENVIRONMENTAL AFFAIRS BEGAN IN THE SECOND HALF OF 1971. AFTER ISSUANCE OF THE FEDERAL "GUIDELINES FOR CRIMINAL PROCEDURE," DATED DECEMBER 1, 1970, WHICH URGED EMPHATIC AND PROMPT PROSECUTION OF ENVIRONMENTAL OFFENDERS, AN INITIAL STEP OF MOST JUSTICE DEPARTMENTS HAS BEEN TO COMPILE A SUMMARY OF MOST IMPORTANT PUNISHABLE ENVIRONMENTAL REGULATIONS FOR THEIR ATTORNEYS. SO FAR NO ONE HAS SEEN SUFFICIENT JUSTIFICATION FOR SPECIAL ENVIRONMENTAL COURTS ANALOGOUS TO ECONOMIC COURTS. THE ARTICLE INCLUDES A TWO-PAGE TABLE OF OFFENSES UNDER MAJOR ENVIRONMENTAL LAWS, LISTING THE LAW OR SUBSEQUENT REGULATION, RELEVANT SECTION AND APPLICABLE FINE. ALSO GIVEN IS AN ESTIMATE OF CASES HANDLED IN A YEAR IN EACH OF SIX STATES.

"AP" IL 12. 1975 SIXTH REGULATION FOR IMPLEMENTATION OF THE FEDERAL IMMISSIONS
LA' (REGULATION ON THE...IMMISSIONS CONTROL OFFICER). BUNDESGESETZBLATT I

GERMAN
GENERAL

04/22/75 PGS 957-958 ID# 02033M
EPA

THIS "REGULATION ON THE TECHNICAL KNOWLEDGE AND RELIABILITY OF THE IMMISSIONS CONTROL OFFICER." ISSUED PURSUANT TO THE MARCH 15, 1974 FEDERAL IMMISSIONS LAW DETAILS THE QUALIFICATIONS TO BE MET FOR THIS POSITION. THE POSITION REQUIRES A HIGHER EDUCATION DEGREE IN ENGINEERING, CHEMISTRY OR PHYSICS, PARTICULARLY IN THE FIELD OF ENVIRONMENTAL TECHNOLOGY, PLUS TWO YEARS OF PRACTICAL EXPERIENCE IN A RELEVANT FIELD. A TECHNICAL SCHOOL TRAINING OR MASTER PROFICIENCY IN A FIELD PLUS THREE OR FOUR YEARS PERTINENT EXPERIENCE MAY ALSO BE RECOGNIZED BY AUTHORITY. TRAINING IN OTHER FIELDS MAY BE ACCEPTED IN CERTAIN CIRCUMSTANCES AND SPECIALIZED TRAINING MAY BE SUBSTITUTED FOR PART OF THE EXPERIENCE REQUIREMENT. RELIABILITY IS DETERMINED ON THE BASIS OF A CANDIDATE'S PERSONAL CHARACTERISTICS, CONDUCT, AND JUDGED ABILITY TO SATISFACTORILY FULFILL THE DUTIES OF THE POSITION. IN GENERAL, A PERSON WHO HAS VIOLATED LISTED ENVIRONMENTAL OR GENERAL WELFARE LAWS OR VIOLATED A PAST PROFESSIONAL TRUST IS NOT CONSIDERED ACCEPTABLE.

"ON THE STATUS OF ENVIRONMENTAL LEGISLATION." UMWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 6.

FRIDRICH, BERND-DIETER
GERMAN
GENERAL

12/00/73 PGS 11-12 ID# 02034A
EPA

THIS ARTICLE REPORTS THAT THE FEDERAL INTERIOR MINISTER HAS STATED THAT GOVERNMENT ACHIEVEMENT OF ENVIRONMENTAL GOALS DEPENDS ON LEGISLATION THAT KEEPS PACE WITH SCIENCE AND TECHNOLOGY. THE BODY OF THE ARTICLE THEN CONSISTS OF A DISCUSSION OF LAWS, REGULATIONS AND MEASURES UNDER JURISDICTION OF THE INTERIOR MINISTRY UNDER CONSIDERATION BY THE FEDERAL DIET OR IN PREPARATION. MEASURES DISCUSSED INCLUDE: THE FEDERAL IMMISSIONS BILL, RADIOACTIVITY AND THE ENVIRONMENT, ENVIRONMENTAL STATISTICS BILL, THE SEWAGE FEE BILL, THE RIGHT TO A HEALTHY ENVIRONMENT, THE PROPOSED FOURTH AMENDMENT TO THE WATER MANAGEMENT LAW, THE PROPOSED CONSTITUTIONAL ALTERATION RELATING TO THIS AMENDMENT, THE DETERGENT LAW AND THE WASTE REMOVAL LAW. THE STATUS AND SOME OF THE PROBLEMS ENCOUNTERED IN REGARD TO EACH PROPOSAL OR LAW ARE DISCUSSED. IT IS NOTED THAT SOME LAWS DEPEND ON REGULATIONS FOR THEIR TECHNICAL IMPLEMENTATION.

"JULY 22, 1974 LAW ESTABLISHING A FEDERAL ENVIRONMENT OFFICE."
BUNDESGESETZBLATT, NO. 77

GERMAN
GENERAL
07/24/74 PGS 1505-1506 ID# 02233A EPA

THIS LAW ESTABLISHES AN INDEPENDENT FEDERAL ENVIRONMENTAL OFFICE IN THE MINISTRY OF THE INTERIOR TO BE LOCATED IN BERLIN. THE ENVIRONMENTAL OFFICE IS TO ADMINISTER UNDER ITS OWN AUTHORITY ENVIRONMENTAL MATTERS ASSIGNED IT BY THIS LAW OR OTHER FEDERAL LAWS. DUTIES MENTIONED INCLUDE PROVISION OF TECHNICAL SUPPORT TO THE INTERIOR MINISTERS IN MISSIONS CONTROL AND SOLID WASTE MANAGEMENT, PARTICULARLY IN DEVELOPMENT OF REGULATIONS AND ADMINISTRATIVE GUIDELINES AND IN INVESTIGATION OF PROCEDURES AND PLANS. THE OFFICE IS ALSO TO ESTABLISH AND ADMINISTER A CENTRAL INFORMATION SYSTEM TO SERVE ENVIRONMENTAL PLANNING, TO INFORM THE PUBLIC, AND IN SPECIAL RESEARCH. HELP COORDINATE FEDERAL ENVIRONMENT RESEARCH AND TO SUPPORT THE TESTING OF ENVIRONMENTAL COMPATIBILITY FOR FEDERAL MEASURES. THE OFFICE CAN ALSO CARRY OUT UNDER ITS OWN AUTHORITY OR IN DELEGATE STATUS ADMINISTRATIVE OR OTHER DUTIES ASSIGNED IT BY OTHER GOVERNMENT BODIES WITH APPROVAL OF THE MINISTER OF THE INTERIOR.

"AUGUST 15, 1974 LAW REGARDING ENVIRONMENTAL STATISTICS."
PART I, NO. 94

GERMAN
GENERAL
08/17/74 PGS 1936-1941 ID# 02263A EPA

THIS LAW PROVIDES FOR COLLECTION OF FEDERAL STATISTICS ON ENVIRONMENTAL POLLUTION AND PROTECTION TO FURTHER ENVIRONMENTAL PLANNING. STATISTICS ARE REQUIRED IN THE FOLLOWING AREAS: PUBLIC WASTE REMOVAL; WASTE REMOVAL IN COMMERCE, TRADE, TRANSPORTATION AND CERTAIN INSTITUTIONS AND FACILITIES (SUCH AS HOSPITALS AND SLAUGHTER HOUSES); PUBLIC WATER SUPPLY AND SEWAGE; WATER SUPPLY AND SEWAGE IN SPECIFIED ECONOMIC UNDERTAKINGS, WATER SUPPLY AND SEWAGE IN THERMAL POWER PLANTS SUPPLYING THE PUBLIC; WASTE AND SEWAGE REMOVAL IN ANIMAL HUSBANDRY; ACCIDENTS DURING STORAGE OF WATER-POLLUTING SUBSTANCES; ACCIDENTS DURING TRANSPORT OF WATER POLLUTING SUBSTANCES; ENVIRONMENTAL PROTECTION INVESTMENT IN COMMERCE; ENVIRONMENTAL PROTECTION INVESTMENT IN ANIMAL HUSBANDRY. FOR EACH AREA, THE LAW SPECIFIES FREQUENCY OF SAMPLING. THE NATURE OF INFORMATION TO BE TAKEN, AND PERSONS RESPONSIBLE FOR REPORTING. THE INTERIOR MINISTER MAY, WITH APPROVAL OF THE FEDERAL COUNCIL, STOP THE TAKING OF STATISTICS NO LONGER NEEDED OR ALTER THE CYCLE OF SAMPLINGS.

"INDEFINITE CONCEPTS AND JUDGMENTS IN ENVIRONMENTAL PROTECTION LEGISLATION."
DEUTSCHES VERWALTUNGSBLATT, VOL. 88
U.E. CARL HERMANN
GERMAN
GENERAL
00/00/73 PGS 756-763 ID# 02456A EPA

THIS ARTICLE DISCUSSES INDEFINITE CONCEPTS IN ENVIRONMENTAL LEGISLATION IN THE FEDERAL REPUBLIC OF GERMANY, PARTICULARLY IN DRAFTS OF THE FEDERAL IMMISSIONS LAW, AND THE EXTENT OF JUSTIFIABLE JUDICIAL REVIEW OF ADMINISTRATIVE DECISIONS IN APPLICATION OF THESE CONCEPTS. INDEFINITE CONCEPTS REQUIRE SOME VALUE JUDGMENT IN ADMINISTRATION. PHRASES SUCH AS "HARMFUL ENVIRONMENTAL INFLUENCES" AND "CONSIDERABLE DISADVANTAGES" ARE CITED FROM DRAFTS OF THE FEDERAL IMMISSIONS LAW, IN WHICH THE TERMS "HARMFUL" AND "CONSIDERABLE" ARE RELATIVE. THE AUTHOR STATES THAT COURTS MAY INTERPRET SUCH CONCEPTS AND RULE ON ACTIONS OF ADMINISTRATIVE BODIES IN APPLYING THEM IN CASES OF DISAGREEMENT. IF, HOWEVER, EITHER OF TWO INTERPRETATIONS SHOULD BE EQUALLY FEASIBLE UNDER A LAW, THE ADMINISTRATIVE BODY DECISION WOULD STAND. THE AUTHOR DISCUSSES COURT PRONOUNCEMENTS ON INDEFINITE CONCEPTS. LISTS MANY EXAMPLES FROM ENVIRONMENTAL LAW, CITES THE INTENTION OF THE LAWMAKER IN SOME ENVIRONMENTAL LAW AND REFERS TO EXISTING INTERPRETIVE LITERATURE.

GERMANY, FED REP OF
LR(B)

"MORE PROTECTION FROM MERCURY IN FISH."
STUTTGARTER ZEITUNG
GERMAN
GENERAL
11/15/74 PGS 19 ID# 02476A EPA

THIS ARTICLE STATES THAT THE FEDERAL REPUBLIC OF GERMANY WILL FORBID THE SALE OF FISH OR FISH PRODUCTS CONTAINING MERCURY ABOVE A STATED LEVEL IN THE FUTURE. THE FEDERAL HEALTH MINISTRY HAS SUBMITTED A REGULATION FOR THIS PURPOSE TO THE FEDERAL COUNCIL FOR CONSIDERATION. ACCORDING TO THE MINISTRY, ONLY ONE MILLIGRAM OF MERCURY PER KILOGRAM FRESH WEIGHT OF TUNA FISH, SWORDFISH, SHARK, WHITE HALIBUT, MACKEREL, PIKE, EEL, SALMON, STURGEON, AND PIKEPERCH WILL BE PERMITTED. FOR OTHER FISH, CRUSTACEANS, SHELLFISH, AND MOLLUSKS, 0.7 MILLIGRAM MERCURY PER KILOGRAM FRESH WEIGHT WILL BE ALLOWED. THE MINISTRY BELIEVES THIS MEASURE IS PARTICULARLY NECESSARY SINCE SIMILAR LIMITATIONS EXIST IN OTHER COUNTRIES, AND FISH PRODUCTS WHICH COULD NOT MEET STANDARDS IN ONE OF THESE STATES MIGHT BE EXPORTED TO THE FEDERAL REPUBLIC.

"ENVIRONMENTAL PROSECUTORS WITH SUCCESS." UNWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 5

GERMAN GENERAL	WATER	10/00/74	PGS 10	EPA ID# 02519A
	SOLID WASTE	AIR	NOISE	

THIS ARTICLE STATES THAT ACCORDING TO THE JUSTICE MINISTER OF THE FEDERAL STATE OF NORTH RHINE-WESTPHALIA, THE APPOINTMENT OF SPECIAL OFFICERS TO THE STATE PUBLIC PROSECUTORS' OFFICES THREE YEARS AGO HAS PROVED SUCCESSFUL. STATISTICS FOR THE FIRST SIX MONTHS OF 1974 SHOWED THAT OF 928 CASES AWAITING ACTION, 602 WERE PROCESSED, WHILE PROCEEDINGS WERE DROPPED IN ONLY 46 INSTANCES. MORE THAN HALF OF ALL PROCEEDINGS WERE AGAINST VIOLATIONS OF WATER PROTECTION REGULATIONS. OTHER PROCEEDINGS IN ORDER OF FREQUENCY OF OCCURRENCE INCLUDED THOSE AGAINST VIOLATIONS OF REGULATIONS FOR PROTECTION OF NATURE AND THE COUNTRYSIDE, WASTE REMOVAL AND PREVENTION OF INFECTIOUS DISEASES, AND MAINTENANCE OF AIR PURITY AND NOISE CONTROL. THE LARGEST NUMBER OF PROCEEDINGS (139) WERE HANDLED IN THE PROSECUTOR'S OFFICE IN HAGEN, 107 WERE PROCESSED IN MÜNSTER, AND 104 IN COLOGNE. OFFENDERS FILED PROTESTS AGAINST FINES IMPOSED BY OFFICIALS IN 219 CASES, BUT PROTESTS WERE UNSUCCESSFUL IN 60 PERCENT OF ALL CASES.

"COLLECTION OF TEXTS OF LAWS IN FORCE: PROTECTION MEASURES OF THE FEDERAL
MINISTRY OF THE INTERIOR." UNWELTGESATZ I
GERMANY, FED REP OF. FEDERAL MINISTRY OF THE INTERIOR
GERMAN
ALSO LRB
GENERAL

	AIR	WATER	NOISE	SOLID WASTE
			PGS 1-84	ID# 02805A

THE FIRST HALF OF THIS BOOKLET CONTAINS THE TEXTS OF SIX ENVIRONMENTAL LAWS PASSED FROM 1970 TO 1974. THE REPRINTED LAWS, CONSIDERED REPRESENTATIVE OF EXISTING ENVIRONMENTAL LEGISLATION IN THE FEDERAL REPUBLIC OF GERMANY, ARE: "THE APRIL 12, 1972 THIRTIETH LAW AMENDING THE CONSTITUTION (ARTICLE 74 - ENVIRONMENTAL PROTECTION)"; "THE MARCH 30, 1971 LAW ON THE PROTECTION AGAINST AIRCRAFT NOISES"; "THE JUNE 7, 1972 LAW ON THE DISPOSAL OF WASTES"; AND "THE MARCH 15, 1974 FEDERAL IMMISSIONS LAW." THE SECOND HALF OF THE PUBLICATION LISTS IN TABULAR FORM ALL PRESENT PROJECTED LAWS, ORDINANCES, AND OTHER MEASURES FALLING UNDER THE JURISDICTION OF THE FEDERAL INTERIOR MINISTRY. EACH ENTRY INCLUDES THE TITLE OF THE MEASURE, BRIEFLY INDICATES ITS CONTENTS, AND GIVES ITS STATUS AS OF THE DATE OF PUBLICATION.

LAW AND PRACTICE RELATING TO POLLUTION CONTROL IN MEMBER STATES OF THE
EUROPEAN COMMUNITIES. GERMANY
STEIGER, HEINRICH. AND OTTO KIMMICH
ALSO PMA
GENERAL

AIR WATER SOLID WASTE NOISE TOXIC SUBS RADIATION

EPA
ID# 03322A

THIS DOCUMENT, ONE OF SEVERAL PREPARED BY ENVIRONMENTAL RESOURCES LTD. (LONDON) FOR THE COMMISSION OF THE ECONOMIC COMMUNITIES, GIVES A COMPREHENSIVE AND DETAILED ACCOUNT OF ENVIRONMENTAL LAW AND PRACTICES IN THE FEDERAL REPUBLIC OF GERMANY. SECTION 1, "FUNDAMENTALS OF ENVIRONMENTAL PROTECTION," PRESENTS THE GENERAL BACKGROUND ON THE LEGAL AND ADMINISTRATIVE SYSTEMS IN THE FEDERAL REPUBLIC OF GERMANY AND ALSO CONSIDERS THE DIVISIONS OF RESPONSIBILITY FOR ENVIRONMENTAL CONTROL. THE ROLE OF INDEPENDENT CONSULTATION BODIES, THE POSITION OF INTEREST GROUPS AS WELL AS OF THE INDIVIDUAL IN THE FORMATION OF ENVIRONMENTAL POLICY, NATIONAL ENVIRONMENTAL POLICY, AND INTERNATIONAL TREATIES AND AGREEMENTS. SUBSEQUENT SECTIONS DETAIL LEGAL AND ADMINISTRATIVE PROVISIONS FOR CONTROLLING: AIR POLLUTION; POLLUTION OF INLAND AND COASTAL WATERS AS WELL AS OF THE OPEN SEA; DISPOSAL OF WASTES ON LAND; NOISE; AND RADIATION. PRODUCT CONTROL IS ALSO CONSIDERED (SEE ALSO ID NO. 03321A).

"MAY 2, 1975 LAW REGARDING PRESERVATION OF FOREST RESOURCES AND PROMOTION OF FORESTRY (FEDERAL FOREST LAW)." BUNDESGESETZBLATT, PART I

GERMAN
LAND USE

EPA

05/07/75 PGS 1037-1045 ID# 02988A

THIS LAW HAS BEEN PASSED TO: 1) PRESERVE, AND, IF NECESSARY, INCREASE FOREST RESOURCES IN THE FEDERAL REPUBLIC OF GERMANY AND TO INSURE THE ORDERLY MANAGEMENT OF FOREST AREAS IN VIEW OF THEIR ECONOMIC, ENVIRONMENTAL AND RECREATIONAL SIGNIFICANCE. 2) PROMOTE FORESTRY. AND 3) RECONCILE THE INTERESTS OF THE GENERAL PUBLIC AND FOREST OWNERS. THE LAW PROVIDES FRAMEWORK PROVISIONS TO BE FOLLOWED BY THE FEDERAL STATES IN DRAFTING OR REVISING THEIR OWN FOREST LAWS. WHICH THEY ARE REQUIRED TO DO WITHIN TWO YEARS OF THE PROMULGATION OF THE CURRENT FEDERAL LAW. THE LAW PROVIDES FOR THE PLANNING AND MANAGEMENT OF FOREST LAND AND FOR THE LICENSING BY STATE AUTHORITIES OF CHANGES IN THE USE OF FOREST AREAS. THERE ARE ALSO PROVISIONS REGARDING THE CLASSIFICATION OF FOREST AS PROTECTED OR RECREATIONAL AREA AND THE PUBLIC'S RIGHT OF ACCESS TO FOREST LAND. FURTHER SECTIONS OF THE LAW CONTAIN CRITERIA FOR THE OFFICIAL RECOGNITION OF FORESTRY FEDERATIONS AND PROVIDE FOR GOVERNMENT PROMOTION OF FORESTRY, INCLUDING SOME FINANCIAL AID.

EUR
GERMANY, FED REP OF
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NOISE POLLUTION CONTROL IN THE FEDERAL REPUBLIC OF GERMANY
JANNI, EDMUND C., AND ARMIN, RUSIS, COMP. AND TRANSL.
ENGLISH
06/00/70 PGS 1-45 EPA
ID# 00906A
NOISE

THIS PAPER, PREPARED BY MEMBERS OF THE EUROPEAN LAW DIVISION, LAW LIBRARY, LIBRARY OF CONGRESS, SUMMARIZES WEST GERMAN NOISE-CONTROL LEGISLATION ON THE FEDERAL AND STATE LEVEL AND PROVIDES AN ENGLISH TRANSLATION OF PERTINENT WEST GERMAN LAWS. THERE ARE MANY FEDERAL PROVISIONS, ACCORDING TO ONE OF THE AUTHORITIES CITED, WHICH, THOUGH PERHAPS NOT INTENDED AS ANTI-NOISE MEASURES, LEAD THEMSELVES EFFECTIVELY TO THE PREVENTION OF NOISE. THE PRESENT-DAY GERMAN COURTS APPEAR TO BE MAKING INGENIOUS USE OF GENERAL PRINCIPLES TO REDUCE "THE SOUND LEVEL OF MODERN LIVING." (THIS PAPER WAS WRITTEN BEFORE THE 1972 AMENDMENT TO THE WEST GERMAN CONSTITUTION WHICH PROVIDED THAT THE FEDERATION AND THE STATES HAVE CONCURRENT LEGISLATIVE POWERS IN THE MATTER OF NOISE SUPPRESSION.)

GERMANY, FED REP OF
LR(A)

"DEC 6, 1960 REGULATIONS ON THE ADMISSION TO ROAD TRAFFIC (BGBl I. S. 897)
(EXCERPT)."
HANDBUCH DES LAERMSCHUTZES: 30-031.
GOSSRAU, EBERHARD, ET AL, COMP.
12/00/69 PGS 1-5 EPA
ID# 00909A
GERMAN
NOISE

SECTIONS 49 AND 55 OF THESE REGULATIONS SPECIFY THAT MOTOR VEHICLES MUST BE SO CONSTITUTED THAT THEY DO NOT CAUSE EXCESSIVE NOISE, CONSISTENT WITH THE STATE OF TECHNOLOGY, AND THAT HORNS MUST BE USED ONLY TO WARN OF IMPENDING DANGER AND NOT TO FRIGHTEN OR ANNOY OTHER PERSONS.

GERMANY, FED REP OF
LR(A)

"AIR NAVIGATION LAW IN THE VERSION OF NOV 14, 1968 (BGBl I S. 1114) EXCERPTS."
HANDBUCH DES LAERMSCHUTZES: 31 025.
GOSSRAU, EBERHARD, AND OTHERS, COMP.
12/00/69 PGS 1-2 EPA
ID# 00912A
GERMAN
CONT. UPDATED LOOSE-LEAF PUB.
NOISE

THIS LAW AUTHORIZES, AMONG OTHER THINGS, THE FEDERAL TRANSPORTATION MINISTER TO TAKE MEASURES TO PREVENT EXCESSIVE NOISE FROM AIRPLANES IN THE AIR OR ON THE GROUND.

EUR
GERMANY, FED REP OF
LR(A)

"NOV 28, 1968 REGULATIONS ON ADMISSION TO AIR TRAFFIC (BGBl I S. 1263)
EXCERPTS." HANDBUCH DES LAERMSCHUTZES: 31 030.
GOSSRAU, EBERHARD, AND OTHERS, COMP. EPA
NOISE 00/00/68 PGS ID# 00913A

AMONG THE PROVISIONS OF THESE REGULATIONS IS THE REQUIREMENT THAT APPLICANTS SEEKING A
LICENSE FOR AN AIRCRAFT MUST SHOW THAT THE AIRCRAFT'S TECHNICAL EQUIPMENT IS SUCH THAT ITS
OPERATION WILL NOT CAUSE NOISE IN EXCESS OF TECHNOLOGICALLY FEASIBLE LIMITS.

GERMANY, FED REP OF
LR(A)

"AIR TRAFFIC REGULATIONS IN THE VERSION OF AUG 10, 1963 (BGBl I S. 652)
EXCERPTS." HANDBUCH DES LAERMSCHUTZES: 31 031.
GOSSRAU, EBERHARD, AND OTHERS, COMP. EPA
NOISE 12/00/69 PGS 1-3 ID# 00914A

EACH PARTICIPANT IN AIR TRAFFIC IS OBLIGED TO ACT IN SUCH A MANNER AS TO INSURE SAFETY AND
ORDER IN NAVIGATION AND NOT TO ENDANGER OTHERS OR ENCRUACH UPON THEIR RIGHTS. NOISE CAUSED BY
THE OPERATION OF AN AIRCRAFT MAY NOT BE LOUDER THAN IS NECESSARY FOR THE ORDERLY CONTROL AND
SERVICE OF THE MACHINE.

GERMANY, FED REP OF
LR(A)

"AUG 19, 1970 GENERAL ADMINISTRATIVE PROVISIONS ON PROTECTION AGAINST CONSTRUCTION
NOISE IMMISSIONS (BUNDESANZEIGER, N. 160)." HANDBUCH DES LAERMSCHUTZES: 30 036.
GOSSRAU, EBERHARD, AND OTHERS, COMP. EPA
NOISE 01/00/71 PGS 1-50 ID# 009178

THESE GENERAL PROVISIONS DEAL WITH DEFINITIONS OF CONSTRUCTION SITES, CONSTRUCTION MACHINERY,
AND WITH NOISE IMMISSIONS. IMMISSION THRESHOLDS IN DECIBELS, MEASUREMENTS FOR THE ABATEMENT OF
CONSTRUCTION NOISES, AND WITH THE ASCERTAINMENT OF ESTIMATED NOISE LEVELS. THE FIVE APPENDIXES
CONCERN THE CALCULATION OF THE NOISE LEVEL AT THE IMMISSION SITE FROM THE NOISE LEVEL AT THE
MEASUREMENT SITE, PROCEDURE FOR DETERMINING THE AVERAGE LEVEL OF MEASUREMENT DATA, THE
COMPILED OF INDIVIDUAL ESTIMATED LEVELS FOR AN OVERALL ESTIMATE OF THE NOISE LEVEL,
MEASUREMENT PROTOCOLS, AND MEASURES FOR THE REDUCTION OF CONSTRUCTION NOISE.

"DEC 22. 1970 GENERAL ADMINISTRATIVE REGULATION ON PROTECTION AGAINST CONSTRUCTION
NOISE-MEASURING METHODS." BUNDESANZEIGER, N. 242.

GERMAN
NOISE

12/30/70 PGS 3 ID# 00917C
EPA

THIS REGULATION, ISSUED BY THE MINISTER OF THE INTERIOR IN PURSUANCE OF THE SEP 9. 1965 LAW ON PROTECTION AGAINST CONSTRUCTION NOISE, APPLIES TO PROCEDURES TO BE EMPLOYED IN DETERMINING THE LEVEL OF NOISE EMISSIONS FROM CONSTRUCTION MACHINERY USED FOR COMMERCIAL PURPOSES OR IN THE FRAMEWORK OF AN INDUSTRIAL ENTERPRISE. SPECIFIED ARE: METHODS FOR THE MEASUREMENT OF EMISSIONS, INCLUDING TYPES OF INSTRUMENTS TO BE USED AND CONDITIONS UNDER WHICH MEASUREMENTS ARE TO BE MADE; METHODS FOR CALCULATING THE LEVEL OF SOUND EMISSIONS; AND INFORMATION TO BE CONTAINED IN REPORTS ON THE RESULTS OF SOUND LEVEL MEASUREMENTS.

"DEC 6. 1971 GENERAL ADMINISTRATIVE REGULATION ON PROTECTION AGAINST CONSTRUCTION
NOISE-EMISSION STANDARDS FOR CEMENT MIXERS." BUNDESANZEIGER, N. 231.

GERMAN
NOISE

12/11/71 PGS 1-2 ID# 00917D
EPA

THIS REGULATION, ISSUED BY THE MINISTER OF THE INTERIOR PURSUANT TO THE SEP 9. 1965 LAW ON PROTECTION AGAINST CONSTRUCTION NOISE, APPLIES TO CEMENT MIXING INSTALLATIONS AND CEMENT MIXING TRUCKS ON CONSTRUCTION SITES. IN CASES WHERE SUCH MACHINES ARE USED FOR COMMERCIAL PURPOSES OR IN THE FRAMEWORK OF AN INDUSTRIAL ENTERPRISE, THE REGULATION CONTAINS NOISE EMISSION STANDARDS FOR SUCH MACHINES UNDER VARIOUS OPERATING CONDITIONS; DETAILS METHODS FOR MEASURING SOUND LEVELS. IN ADDITION TO THOSE ALREADY CONTAINED IN THE DEC 22. 1960 GENERAL ADMINISTRATIVE REGULATIONS ON PROTECTION AGAINST CONSTRUCTION NOISE-MEASURING METHODS; AND SPECIFIES CONDITIONS UNDER WHICH INCREASED SOUND PROTECTION MEASURES MAY BE DEMANDED.

"AUG 16. 1972 ADMINISTRATIVE REGULATION ON PROTECTION AGAINST CONSTRUCTION
NOISE EMISSION STANDARDS FOR WHEEL LOADERS." BUNDESANZEIGER, N. 156.

GERMAN
NOISE

08/22/72 PGS 1-2 ID# 00917E
EPA

THIS REGULATION, ISSUED BY THE MINISTER OF THE INTERIOR IN PURSUANCE OF THE SEP 9. 1965 LAW ON PROTECTION AGAINST CONSTRUCTION NOISE, APPLIES TO WHEEL LOADERS AT CONSTRUCTION SITES, IN CASES WHERE SUCH MACHINES ARE USED FOR COMMERCIAL PURPOSES OR IN THE FRAMEWORK OF AN INDUSTRIAL ENTERPRISE. THE REGULATION CONTAINS NOISE EMISSION STANDARDS FOR SUCH MACHINES UNDER VARIOUS OPERATING CONDITIONS; DETAILS METHODS FOR MEASURING SOUND LEVELS. IN ADDITION TO THOSE ALREADY CONTAINED IN THE DEC 22. 1970 GENERAL ADMINISTRATIVE REGULATION ON PROTECTION AGAINST CONSTRUCTION NOISE-MEASURING METHODS; AND SPECIFIES CONDITIONS UNDER WHICH INCREASED SOUND PROTECTION MEASURES MAY BE DEMANDED.

"OCT. 24, 1972 GENERAL ADMINISTRATIVE REGULATION FOR PROTECTION AGAINST
CONSTRUCTION NOISE - EMISSION STANDARDS FOR COMPRESSORS." BUNDESANZEIGER, NO. 205

GERMAN
NOISE
10/28/72 PGS 1 ID# 00917F
EPA

THE REGULATION, PASSED PURSUANT TO THE SEPTEMBER 9, 1965 LAW FOR PROTECTION AGAINST
CONSTRUCTION NOISE, ESTABLISHES NOISE GUIDELINES FOR COMPRESSORS BEING USED ON CONSTRUCTION SITES
FOR COMMERCIAL PURPOSES. THE MAXIMUM EMISSION VALUES RANGE FROM 75 TO 86 DB(A), BASED ON THE
CAPACITY OF THE MACHINE AND WHETHER IT IS OPERATING AT FULL LOAD OR IDLING, BEGINNING JANUARY
1, 1975. THE EQUIVALENT VALUES ARE REDUCED TO A RANGE OF 70 TO 81 DB(A). COMPRESSORS IN USE
LONGER THAN TWO YEARS MAY EXCEED THE STIPULATED VALUES UP TO 3 DB(A). THE REGULATION DESCRIBES
MEASURING PROCEDURES FOR DETERMINING COMPRESSOR NOISE EMISSIONS.

"MARCH 28, 1973 GENERAL ADMINISTRATIVE REGULATION FOR PROTECTION AGAINST
CONSTRUCTION NOISE - EMISSION STANDARDS FOR CEMENT PUMPS." BUNDESANZEIGER, NO. 64

GERMAN
NOISE
03/31/73 PGS 1 ID# 00917G
EPA

PASSED PURSUANT TO THE SEPTEMBER 9, 1965 LAW FOR PROTECTION AGAINST CONSTRUCTION NOISE, THIS
ADMINISTRATIVE REGULATION SETS STANDARDS FOR CEMENT PUMPS USED FOR COMMERCIAL PURPOSES AT
CONSTRUCTION SITES. THE ACCEPTABLE MAXIMUM NOISE VALUE FOR A CONCRETE PUMP IS 86 DB(A).
EFFECTIVE JANUARY 1, 1976, THIS VALUE IS REDUCED TO 81 DB(A). CEMENT PUMPS WHICH HAVE BEEN IN
OPERATION LONGER THAN TWO YEARS MAY EXCEED THE STIPULATED VALUES BY 3 DB(A). THE NOISE
MEASUREMENT PROCEDURE IS OUTLINED.

"MAY 4, 1973 GENERAL ADMINISTRATIVE REGULATION FOR PROTECTION AGAINST
CONSTRUCTION NOISE - EMISSION STANDARDS FOR BULLDOZERS." BUNDESANZEIGER, NO. 87

GERMAN
NOISE
05/10/73 PGS 1-2 ID# 00917H
EPA

PASSED PURSUANT TO THE SEPTEMBER 9, 1965 LAW FOR PROTECTION AGAINST CONSTRUCTION NOISE, THE
REGULATION ESTABLISHES NOISE STANDARDS FOR BULLDOZERS USED FOR COMMERCIAL PURPOSES AT CONSTRUCTION
SITES. NOISE EMISSIONS FROM BULLDOZERS MAY RANGE FROM 87 TO 90 DB(A) DEPENDING ON THE CONSTRUCTION
CAPACITY OF THE MACHINE AND THE OPERATING CONDITION. EFFECTIVE JANUARY 1, 1977, THESE VALUES
ARE REDUCED TO A RANGE OF 82 TO 85 DB(A). THOSE MACHINES WHICH HAVE BEEN IN OPERATION LONGER
THAN TWO YEARS MAY EXCEED STIPULATED VALUES BY UP TO 3 DB(A). NOISE MEASUREMENT PROCEDURES ARE
SPECIFIED.

"MAY 14. 1973 GENERAL ADMINISTRATIVE REGULATION FOR PROTECTION AGAINST
CONSTRUCTION NOISE - EMISSION STANDARDS FOR TRACKED LOADERS." BUNDESANZEIGER, NO. 94

GERMAN
NOISE
05/19/73 PGS 1 ID# 00917J

PASSED PURSUANT TO THE SEPTEMBER 9. 1965 LAW FOR PROTECTION AGAINST CONSTRUCTION NOISE. THIS
REGULATION SETS STANDARDS FOR NOISE FROM TRACKED LOADERS BEING USED ON CONSTRUCTION SITES FOR
COMMERCIAL PURPOSES. MAXIMUM EMISSION VALUES RANGE FROM 86 TO 90 DB(A). DEPENDING ON THE
PERFORMANCE CAPACITY OF THE MACHINE AND OPERATING CONDITIONS. EFFECTIVE JANUARY 1. 1977. THE
VALUES WILL BE REDUCED TO A RANGE OF FROM 81 TO 86 DB(A). MACHINES WHICH HAVE BEEN IN USE FOR
MORE THAN TWO YEARS MAY EXCEED THE STIPULATED VALUES BY UP TO 3 DB(A). THE REGULATIONS SPECIFIES
THE NOISE MEASURING PROCEDURES TO BE USED.

"DEC. 17. 1973 GENERAL ADMINISTRATIVE REGULATION FOR PROTECTION AGAINST
CONSTRUCTION NOISE - EMISSION STANDARDS FOR EXCAVATORS." BUNDESANZEIGER, NO. 239

GERMAN
NOISE
12/21/73 PGS 1-2 ID# 00917K

PASSED PURSUANT TO THE SEPTEMBER 9. 1965 LAW FOR PROTECTION AGAINST CONSTRUCTION NOISE. THIS
REGULATION SETS NOISE GUIDELINES FOR EXCAVATING MACHINES USED FOR COMMERCIAL PURPOSES ON
CONSTRUCTION SITES. MACHINES UP TO 85 KILOWATT POWER (ABOUT 115 HORSEPOWER) MAY NOT EXCEED
83 DB(A) DURING STATIONARY RUNNING. OR 86 DB(A) DURING THE WORK CYCLE. FOR MACHINES OVER 85
KILOWATT POWER. THE CORRESPONDING VALUES ARE 86 DB(A) AND 89 DB(A). BEGINNING JANUARY 1. 1978.
MAXIMUM VALUES RANGING FROM 78 TO 84 DB(A) WILL BE APPLICABLE. MACHINES WHICH HAVE BEEN IN
OPERATION LONGER THAN TWO YEARS MAY EXCEED THE STIPULATED VALUES BY 3 DB(A). THE REGULATION
CONTAINS INSTRUCTIONS FOR THE MEASURING OF NOISE FROM EXCAVATING MACHINES.

"MAR 30. 1971 LAW ON THE PROTECTION AGAINST AIRCRAFT NOISES (8681 S. 282)."

HANDBUCH DES LAERMSCHUTZES: 31 027.
GOSSRAU, EBERHARD, AND OTHERS. COMP.
GERMAN
CONT. UPDATED LOOSE-LEAF PUB.
06/00/71 PGS 1-9 ID# 00919A
EPA

THIS LAW ESTABLISHES NOISE-PROTECTION AREAS FOR AIRPORTS SERVING AIRLINE TRAFFIC AND MILITARY
AIRPORTS SERVING JET AIRCRAFT. THE PROTECTED AREAS ARE DIVIDED INTO INNER AND OUTER ZONES AROUND
THE AIRPORTS. WITH CERTAIN TYPES OF STRUCTURES PROSCRIBED IN ONE OR THE OTHER OF THE ZONES, SUCH
AS HOSPITALS, SCHOOLS, AND APARTMENT HOUSES.

EUR
GERMANY, FED REP OF
LR(A)

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"APRIL 5, 1974 ORDINANCE ON STRUCTURAL NOISE REDUCTION REQUIREMENTS PURSUANT
TO THE LAW ON PROTECTION AGAINST AIRCRAFT NOISE (NOISE REDUCTION ORDINANCE)." BUNDESGESETZBLATT
GERMAN
NOISE
04/11/74 PGS 903-907 ID# 00919B
EPA

THE ORDINANCE APPLIES TO INSTALLATIONS BUILT IN NOISE PROTECTION AREAS AS WELL AS TO
RESIDENCES BUILT IN NOISE PROTECTION ZONE 2 AS DEFINED BY THE 1971 LAW ON PROTECTION AGAINST
AIRCRAFT NOISE. INITIAL SECTIONS OF THE ORDINANCE REQUIRE BUILDINGS OR ROOMS FOR OTHER THAN
TEMPORARY HUMAN USE TO BE CONSTRUCTED AND ARRANGED SO THAT NOISE IS STRUCTURALLY REDUCED BY LEVELS
SPECIFIED IN THE ORDINANCE. OTHER SECTIONS DESCRIBE THE NATURE OF THE STRUCTURAL COMPONENTS
(WALLS, CEILINGS, DOORS, WINDOWS) THAT SATISFY REQUIREMENTS OF THE ORDINANCE AND DISCUSS MEANS OF
VERIFYING SATISFACTORY NOISE REDUCTION.

GERMANY, FED REP OF
LR(A)

"MARCH 4, 1974. ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE
COMMERCIAL AIRPORT OF DUESSELDORF." BUNDESGESETZBLATT, PART I, NO. 23.
GERMAN
NOISE
03/13/74 PGS 657-662 ID# 00919D
EPA

THIS ORDINANCE ESTABLISHES A NOISE PROTECTION AREA, DIVIDED INTO TWO NOISE PROTECTION ZONES,
AROUND THE COMMERCIAL AIRPORT OF DUESSELDORF. THIS IS DONE IN ACCORDANCE WITH THE LAW FOR
PROTECTION FROM AIRCRAFT NOISE (SECTION 4, PARAGRAPH 1) IN THE VERSION OF MARCH 30, 1971.
A STRUCTURE LYING PARTIALLY IN THE PROTECTION ZONE IS CONSIDERED COMPLETELY IN IT IN IMPLEMENTING
THE ORDINANCE. THE PROTECTION ZONES ARE DEFINED IN TERMS OF POINTS ON AN X-Y AXIS ON THE FIVE-
PAGE ATTACHMENT.

GERMANY, FED REP OF
LR(A)

1974 ORDINANCES ESTABLISHING NOISE PROTECTION AREAS FOR COMMERCIAL
AIRPORTS IN THE FEDERAL REPUBLIC OF GERMANY (FROM THE BUNDESGESETZBLATT 1974)
GERMAN
NOISE
00/00/74 PGS 1-6 ID# 00919E
EPA

THE FOLLOWING ORDINANCES WERE ISSUED IN 1974 PURSUANT TO THE MARCH 30, 1971 LAW FOR THE
PROTECTION AGAINST AIRCRAFT NOISES IN ORDER TO PROTECT THE PUBLIC FROM DANGERS AND CONSIDERABLE
DISADVANTAGES OR DISTURBANCES FROM CIVIL AIRCRAFT NOISE: THE MAY 28, 1974 ORDINANCE ESTABLISHING
A NOISE PROTECTION AREA FOR THE COMMERCIAL AIRPORT OF BREMEN AND THE JULY 29, 1974 ORDINANCE
ESTABLISHING A NOISE PROTECTION AREA FOR THE COMMERCIAL AIRPORT OF MUEBBERG. (SEE ALSO ABSTRACT
NUMBER 00919D ON THE MARCH 4, 1974 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE
COMMERCIAL AIRPORT OF DUESSELDORF.) EACH NOISE PROTECTION AREA IS DIVIDED INTO TWO NOISE
PROTECTION ZONES DEFINED BY COORDINATES ON X-Y AXES LISTED IN THE APPENDIX.

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GERMANY, FED REP OF
LR(A)

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1974 ORDINANCES ESTABLISHING NOISE PROTECTION AREAS FOR MILITARY AIRFIELDS
IN THE FEDERAL REPUBLIC OF GERMANY (FROM THE BUNDESGESETZBLATT 1974)

GERMAN
NOISE
00/00/74 PGS 1-15 ID# 00919F
EPA

THE FOLLOWING ORDINANCES WERE ISSUED IN 1974 PURSUANT TO THE MARCH 30, 1971 LAW FOR THE PROTECTION AGAINST AIRCRAFT NOISES IN ORDER TO PROTECT THE PUBLIC FROM DANGERS AND CONSIDERABLE DISADVANTAGES OR DISTURBANCES FROM MILITARY AIRCRAFT NOISE: THE JULY 29, 1974 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE MILITARY AIRPORT OF LEIPHEIM AND THE OCTOBER 28, 1974 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE MILITARY AIRFIELD OF NOERVENICH. THE NOISE PROTECTION AREAS ARE DIVIDED INTO TWO NOISE PROTECTION ZONES DEFINED BY COORDINATES ON X-Y AXES LISTED IN THE APPENDIX.

GERMANY, FED REP OF
LR(A)

1975 ORDINANCES ESTABLISHING NOISE PROTECTION AREAS FOR COMMERCIAL AIRPORTS
IN THE FEDERAL REPUBLIC OF GERMANY (FROM THE BUNDESGESETZBLATT 1975)

GERMAN
NOISE
00/00/75 PGS 1-17 ID# 00919G
EPA

THE FOLLOWING ORDINANCES WERE ISSUED IN 1975 PURSUANT TO THE MARCH 30, 1971 LAW FOR THE PROTECTION AGAINST AIRCRAFT NOISES IN ORDER TO PROTECT THE PUBLIC FROM DANGERS AND CONSIDERABLE DISADVANTAGES OR DISTURBANCES FROM CIVIL AIRCRAFT NOISE: THE JANUARY 22, 1975 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE COMMERCIAL AIRPORT OF HANNOVER-LANGENHAGEN, THE NOVEMBER 21, 1971 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE COMMERCIAL AIRPORT OF STUTTGART, AND THE DECEMBER 1, 1975 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE COMMERCIAL AIRPORT OF COLOGNE/BONN. EACH NOISE PROTECTION AREA IS DIVIDED INTO TWO NOISE PROTECTION ZONES DEFINED BY COORDINATES ON X-Y AXES LISTED IN THE APPENDIX.

GERMANY, FED REP OF
LR(A)

1975 ORDINANCES ESTABLISHING NOISE PROTECTION AREAS FOR MILITARY AIRFIELDS
IN THE FEDERAL REPUBLIC OF GERMANY (FROM THE BUNDESGESETZBLATT 1975)

GERMAN
NOISE
00/00/75 PGS 1-42 ID# 00919H
EPA

THE FOLLOWING ORDINANCES WERE ISSUED IN 1975 PURSUANT TO THE MARCH 30, 1971 LAW FOR THE PROTECTION AGAINST AIRCRAFT NOISES IN ORDER TO PROTECT THE PUBLIC FROM DANGERS AND CONSIDERABLE DISADVANTAGES OR DISTURBANCES FROM MILITARY AIRCRAFT NOISE: 1) THE JUNE 23, 1975 ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE MILITARY AIRFIELD OF GUETERSLOH, 2) THE JUNE 23, 1975 ORDINANCE...FOR THE MILITARY AIRFIELD OF MEININGEN, 3) THE JULY 4, 1975 ORDINANCE...FOR THE MILITARY AIRFIELD OF BREMGARTEN, 4) THE NOVEMBER 18, 1975 ORDINANCE...FOR THE MILITARY AIRFIELD OF ERDING, 5) THE NOVEMBER 25, 1975 ORDINANCE...FOR THE MILITARY AIRFIELD OF NEUBURG ON THE DANUBE, 6) THE NOVEMBER 27, 1975 ORDINANCE...FOR THE MILITARY AIRFIELD OF SOELLINGEN. EACH NOISE PROTECTION AREA IS DIVIDED INTO TWO PROTECTION ZONES DEFINED BY COORDINATES ON X-Y AXES LISTED IN THE APPENDIX.

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GERMANY, FED REP OF
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"GERMAN NORMS -MAY 1971 -NOISE ABATEMENT IN TOWN PLANNING." HANDBUCH DES
LAERMSCHUTZES: 48 037.
GOSSRAU, EBERHARD, AND OTHERS. COMP. EPA
GERMAN 07/00/72 PGS 1-14 ID# 00920A
CONT. UPDATED LOOSE-LEAF PUB.
NOISE

THESE NORMS CONTAIN CERTAIN RULES TO BE CONSIDERED AS NOISE-PROTECTION MEASURES IN URBAN
PLANNING. THE DOCUMENT COVERS DATA USEFUL IN THE DETERMINATION OF NOISE EMISSIONS. THE
TRANSMITTAL AND EXTENT OF NOISE AS WELL AS ON NOISE IMMISSION AND ITS EVALUATION.

GERMANY, FED REP OF
LR(A)

"GERMAN NORMS -SEP 1962 -NOISE ABATEMENT IN ABOVE GROUND CONSTRUCTION."
HANDBUCH DES LAERMSCHUTZES: 48 025 48 028.
GOSSRAU, EBERHARD, AND OTHERS. COMP. EPA
GERMAN 06/00/71 PGS VARIOUS ID# 00921A
CONT. UPDATED LOOSE-LEAF PUB.
NOISE

THESE FOUR PAMPHLETS, EACH SEPARATELY PAGINATED, CONTAIN GENERAL INDUSTRIAL STANDARDS FOR THE
REDUCTION OF NOISE LEVELS IN ABOVE-GROUND STRUCTURES. THE FIRST IS A DISCUSSION OF CONCEPTS
INCLUDING NOISE LEVELS AND NOISE PRESSURES. SOUND DAMPENING, ARCHITECTURAL ACOUSTICS, AND SOUND
ABSORPTION. THE SECOND PAMPHLET IS CONCERNED WITH ARCHITECTURAL REQUIREMENTS SUCH AS THE
SOUND-PROOFING OF WALLS AND CEILINGS, CONNECTING CORRIDORS AND SHAFTS, DETERMINATION OF
ACOUSTICAL SUFFICIENCY, AND PROTECTION IN TECHNICAL FACILITIES AGAINST INTERNAL AND EXTERNAL
NOISE. THE THIRD DEALS WITH SPECIFIC EXAMPLES OF ANTI-NOISE PROTECTION MEASURES FOR WALLS,
CEILINGS, SHAFTS, AND CORRIDORS. THE FOURTH PAMPHLET IS CONCERNED WITH FLOATING PLASTER-STONE
TECHNIQUES AND INSTRUCTIONS FOR BUILDERS.

GERMANY, FED REP OF
LR(A)

"NOV 30. 1964 NORTH RHINE-WESTPHALIAN DECREE (GVBI S. 348) ON THE ABATEMENT OF
NOISE." HANDBUCH DES LAERMSCHUTZES: 38 460.
GOSSRAU, EBERHARD, AND OTHERS. COMP. EPA
GERMAN 12/00/69 PGS 1-3 ID# 00930A
CONT. UPDATED LOOSE-LEAF PUB.
NOISE

THIS DECREE FORBIDS THE GENERATION OF AVOIDABLE NOISE CAPABLE OF ADVERSELY AFFECTING THE
HEALTH OF OTHERS. TO THIS END, IT PLACES LIMITATIONS ON THE USE OF SOUND-REPRODUCING DEVICES AND
MUSICAL INSTRUMENTS, WORK SIRENS, THE USE AND OPERATION OF MOTOR VEHICLES, THE SETTING OFF OF
PYROTECHNICAL DEVICES, AND ON THE GENERATION OF NOISE DURING NIGHT HOURS. THE DECREE ALSO
REQUIRES THAT DOMESTIC ANIMALS BE SO KEPT AS NOT TO PRODUCE DISTURBING NOISES. (SIMILAR
LEGISLATION, DEALING WITH AREAS NOT YET COVERED BY FEDERAL LEGISLATION, EXISTS FOR THE OTHER WEST
GERMAN BUNDESLAENDER AS WELL.)

EUR
GERMANY, FED REP OF
LR(8)

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"IN THE FEDERAL REPUBLIC OF GERMANY: EXCESSIVELY POLLUTING BLAST FURNACE WILL
HAVE TO REDUCE ITS PRODUCTION BY 30%." LA MONDE

FRENCH
ALSO SE
NOISE

03/26/73 PGS 1

EPA
ID# 01050A

UNDER A BONN DAILY LINE, THIS FRENCH NEWSPAPER ARTICLE REPORTS THAT A DUISBURG COURT HAS REQUESTED A BLAST FURNACE OWNED BY THE THYSSAN COMPANY TO REDUCE ITS SMELTING OPERATION BY 30% AND TO DIMINISH THE NOISE LEVEL FROM 65 DECIBELS TO 55 IN MAY AND THEN TO 50 IN JUNE AND 30 DURING NIGHT HOURS. THE CITIZENS OF DUISBURG HAD PROTESTED THE EXCESSIVE NOISE FROM THE NEW 350-MILLION MARK FURNACE, AND THE LOCAL MONITORING OFFICE HAD ORDERED THE SHUTDOWN OF THE PLANT. WHEN THE MATTER CAME TO COURT, THE ARTICLE CONTINUES, BOTH SIDES PROVED THEIR GOODWILL THROUGH COMPROMISE AND THE JUDGES WERE RELIEVED OF A DIFFICULT DECISION. PLANT TECHNICIANS ARE NOT SURE, HOWEVER, WHETHER THE NOISE CAN BE REDUCED, FOR THE DUISBURG FURNACE IS THE FIRST OF ITS KIND. IN EDITORIAL COMMENT, THE ARTICLE NOTES THAT IN SHUTDOWNS BETWEEN INDUSTRIAL REQUIREMENTS AND THE NEEDS FOR ENVIRONMENTAL PROTECTION, SETTLEMENT TEND TO FAVOR THE ENVIRONMENTALIST.

GERMANY, FED REP OF
LR(8)

"CHURCH BELLS: COURT RECOMMENDS A CHANGE OF RESIDENCE."

UNWELT
EPA

GERMAN
NOISE

03/00/73 PGS 59

ID# 01295A

THIS ARTICLE CITES PASSAGES FROM THE DECISION HANDED DOWN BY A WEST GERMAN COURT IN THE CASE OF A CITIZEN WHO BECAUSE OF HIS POOR HEALTH CLAIMED THAT THE PERIODIC RINGING OF CHURCH BELLS IN THE VICINITY OF HIS HOME CONSTITUTED AN AGGRAVATION OF HIS HEALTH AND AN ILLEGAL DISTURBANCE OF HIS PEACE. THE COURT REJECTED THE PETITIONER'S COMPLAINT.

GERMANY, FED REP OF
LR(8)

LAERMBEKAEMPUNG: GEGEZE, VERORDNUNGEN, RICHTLINIEN UND NORMEN, STAND 31.
DEZEMBER 1972 (NOISE CONTROL: LAWS, ORDINANCES, GUIDELINES AND NORMS, AS OF DEC. 1972)

ASSOCIATION OF GERMAN MACHINE
CONSTRUCTION ESTABLISHMENT'S ID# 01591A
GERMAN
NOISE
04/23/73 PGS 1-8

THIS PUBLICATION OF THE TECHNICAL DIVISION OF THE ASSOCIATION OF GERMAN MACHINE CONSTRUCTION ESTABLISHMENTS LISTS VARIOUS NOISE CONTROL LAWS AND ORDINANCES AS WELL AS GUIDELINES AND STANDARDS RELATING TO NOISE, WHICH WOULD BE OF INTEREST TO MANUFACTURE AND OPERATORS OF CONSTRUCTION MACHINERY. INDIVIDUAL SECTIONS PRESENT LAWS AND ORDINANCES PROMULGATED ON THE FEDERAL AND STATE LEVEL, NOISE LEVEL GUIDELINES ESTABLISHED BY VARIOUS COMMISSIONS OF THE ASSOCIATION OF GERMAN ENGINEERS (VDI), AND GERMAN INDUSTRIAL STANDARDS (DIN) RELATING TO NOISE. UNDER EACH SECTION THE NAME AND NUMBER OF THE LAW, ETC. ARE GIVEN, AS WELL AS ITS DATE. THE ISSUING ORGANIZATION AND A BRIEF SUMMARY OF ITS CONTENTS. APPENDED IS A LIST OF THE LOCATIONS FROM WHICH THE VARIOUS DOCUMENTS CAN BE OBTAINED.

"JULY 16, 1968 TECHNICAL GUIDELINES FOR PROTECTION AGAINST NOISE."
SUPPLEMENT TO BUNDESANZEIGER NO. 137 OF JULY 26, 1968

GERMAN NOISE
07/26/68 PGS 1-16 ID# 02727A
EPA ID# 02727A

THESE GUIDELINES, WHICH APPLY TO INDUSTRIAL INSTALLATIONS REQUIRING PERMITS UNDER THE 1960 FACTORY ORDINANCE, CONTAIN REGULATIONS TO BE UTILIZED BY NOISE PROTECTION AUTHORITIES IN 1) APPROVING APPLICATIONS FOR THE ESTABLISHMENT OR ALTERATION OF AN INSTALLATION OR 2) IMPOSING ADDITIONAL REQUIREMENTS INVOLVING PLANT EQUIPMENT OR OPERATIONS. MAJOR SECTIONS DEAL WITH PROCEDURES TO BE FOLLOWED IN CONSIDERING APPLICATIONS FOR PERMITS; PRESENT UPPER LIMIT STANDARDS FOR BOTH DAYTIME AND NIGHTTIME NOISE LEVELS FOR SEVEN TYPES OF AREAS, RANGING FROM EXCLUSIVELY INDUSTRIAL (70 DB(A) AT ALL TIMES) TO HOSPITAL ZONES (DAYS 45 DB(A), NIGHTS 35 DB(A)); AND PRESCRIBE METHODS AND INSTRUMENTS FOR DETERMINING NOISE LEVEL. IN CONSIDERING POSSIBILITIES FOR NOISE LEVEL REDUCTION, IMPLEMENTING AUTHORITIES ARE TO TAKE COGNIZANCE OF THE PRESENT STATE OF NOISE CONTROL TECHNOLOGY AS WELL AS THE TECHNICAL POSSIBILITY FOR IMPLEMENTING CONTROL MEASURES IN INDIVIDUAL PLANTS.

"ARE THE REGULATIONS A FAILURE?" UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ.
NO. 2
HAEBERLE, MANFRED
GERMAN NOISE
04/00/75 PGS 26-30 ID# 02727B
EPA ID# 02727B

THIS ARTICLE DISCUSSES WEAKNESSES OF THE NOISE REGULATIONS CONTAINED IN THE "JULY 26, 1968 TECHNICAL GUIDELINES FOR PROTECTION AGAINST NOISE." THE AUTHOR, AN EMISSIONS MONITORING OFFICIAL FOR A WEST GERMAN CHEMICAL FIRM, POINTS OUT THAT ALTHOUGH THE GUIDELINES CONSIDER THE EFFECTS OF NOISE ON PERSONS, THEY FAIL TO TAKE NOTICE OF THE FACTOR OF NOISE PROPAGATION AND ONLY INDIRECTLY DEAL WITH NOISE SOURCES. HE ALSO ARGUES THAT THE NIGHT NOISE LEVEL OF 35 DB(A) FOR STRICTLY RESIDENTIAL AREAS IS UNREALISTIC, FAILING, FOR EXAMPLE, TO TAKE ACCOUNT OF AUTOMOBILE NOISE. A PROPOSED REVISION OF THE GUIDELINES INCORPORATING THESE FEATURES IS PRESENTED. THE ARTICLE ALSO CONTAINS A TABLE COMPARING NOISE REGULATIONS IN WEST GERMANY WITH THOSE OF OTHER INDUSTRIALIZED NATIONS, AS WELL AS A SET OF "RULES FOR GOOD NEIGHBORHOOD RELATIONS," WHICH ARE DESIGNED TO HELP PLANT OPERATORS RESTRICT NOISE PROCEEDING FROM INDUSTRIAL PLANTS.

"AUG 7, 1972 LAW ON TRAFFIC IN DDT (DOT LAW)." BUNDESGESETZBLATT. I.
GERMAN PESTICIDES
08/10/72 PGS 1365-87 ID# 00313A
EPA

THIS LAW PROHIBITS THE MANUFACTURE, IMPORTATION, EXPORTATION, COMMERCIAL HANDLING, ACQUISITION, OR USE OF DDT AND DDT PREPARATIONS. THE PROHIBITION DOES NOT, HOWEVER, EXTEND TO SUCH PRODUCTS USED EXCLUSIVELY FOR COMBATING LICE, PHAROAH'S ANTS, OR BEDBUGS. NOR TO SUCH PRODUCTS NOT INTENDED FOR USE: ON HUMANS OR OTHER VERTEBRATE ANIMALS; IN BUILDINGS STABLING ANIMALS TO BE USED FOR FOOD; OR IN PLACES WHERE FOOD IS PRODUCED, HANDLED OR MARKETED, LABELING PROCEDURES FOR SUCH PRODUCTS ARE SPECIFIED. THE FEDERAL HEALTH OFFICE IS ALSO, IN INDIVIDUAL CASES, AUTHORIZED TO WAIVE THE PROHIBITION, WHEN DDT IS TO BE USED FOR EXPERIMENTAL OR SIMILAR PURPOSES. THE FEDERAL MINISTER FOR HEALTH AND FAMILY AFFAIRS IS, IN COOPERATION WITH THE MINISTER FOR FOOD, AGRICULTURE AND FORESTRY, EMPowered TO SET MAXIMUM ALLOWABLE QUANTITIES FOR DDT IN MEAT AND COSMETICS. OFFENSES AGAINST THE LAW MAY BE PUNISHED BY FINES OR IMPRISONMENT.

PLANT PROTECTION LAW OF MAY 10, 1968. BUNDESGESETZBLATT N. 20.
GERMAN PESTICIDES
05/15/68 PGS 352-358 ID# 00589A
EPA

THIS LAW IS AIMED AT PROTECTING PLANTS AND STORED PLANT PRODUCTS AGAINST PESTS AND DISEASES AND AT THE SAME TIME PREVENTING DAMAGE TO HUMAN OR ANIMAL HEALTH ARISING FROM THE USE OF PESTICIDES. THE FEDERAL MINISTER OF FOOD, AGRICULTURE AND FORESTRY IS EMPowered TO ENACT ORDINANCES PRESCRIBING OR PROHIBITING THE USE OF SPECIFIC PESTICIDES AND MAY ALSO PROHIBIT OR RESTRICT THE USE OF LICENSED PESTICIDES ON SPECIFIC PLANTS USED AS FOODSTUFFS IF THIS IS NECESSARY TO PROTECT HEALTH. THE LAW PROVIDES THAT PESTICIDES BE LICENSED BY THE FEDERAL BIOLOGICAL INSTITUTE FOR AGRICULTURE AND FORESTRY, WHOSE TASKS ALSO INCLUDE PROVIDING INFORMATION ON PESTICIDES TO THE FEDERAL GOVERNMENT AND CONDUCTING RESEARCH IN THIS AREA. THE LAW ALSO SPECIFIES THE INFORMATION WHICH MUST APPEAR ON PESTICIDE LABELS AND FURTHER REQUIRES PERSONS USING PESTICIDES TO INFORM THE COMPETENT AUTHORITIES AT THE TIME OF COMMENCEMENT OF OPERATIONS. FOR AMENDMENTS SEE BGBl. 1968. N. 33. P. 531 AND BGBl. 1971. N. 73. PP. 1161-1163.

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ORDINANCE ON THE TESTING AND LICENSING OF PLANT PROTECTION PRODUCTS OF MARCH 4,
1969. BUNDESGESETZBLATT N. 19.

GERMAN
PESTICIDES

03/07/69 PGS 163-164 ID# 005898 EPA

THIS ORDINANCE, MADE PURSUANT TO THE PLANT PROTECTION LAW OF MAY 10, 1968, REQUIRES THAT APPLICATIONS FOR LICENSES FOR PESTICIDES BE MADE ON FORMS DEVELOPED BY THE FEDERAL BIOLOGICAL INSTITUTE FOR AGRICULTURE AND FORESTRY. NECESSARY DATA ARE: (1) EXPERIMENTAL REPORTS ON THE ACTIVITY OF THE PRODUCT UNDER USE, (2) DETAILS OF ITS EFFECT ON HUMAN AND ANIMAL HEALTH, (3) DETAILS OF ITS BEHAVIOR ON OR IN PLANTS OR PLANT PRODUCTS, (4) DETAILS OF ITS BEHAVIOR IN SOIL AND WATER, (5) DETAILS OF THE ANALYTICAL METHODS USED FOR THE DETERMINATION OF ACTIVE INGREDIENTS IN THE PRODUCT AND FOR THE DETERMINATION OF RESIDUES OF ACTIVE INGREDIENTS, INCLUDING THEIR DEGRADATION AND REACTION PRODUCTS. THE TESTING OF SAMPLES EXTENDS TO: (1) THE CHEMICAL COMPOSITION, (2) THE ACTIVITY OF THE PRODUCT, AND (3) THE ASPECTS ENUMERATED IN 2, 3, 4 ABOVE.

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LR(A)

ORDINANCE CONCERNING PROHIBITIONS AND LIMITATIONS OF USE FOR PLANT PROTECTION
PRODUCTS OF JULY 23, 1971. BUNDESGESETZBLATT N. 71.

GERMAN
PESTICIDES

07/29/71 PGS 1117-1119 ID# 00589C EPA

THIS ORDINANCE, MADE PURSUANT TO THE PLANT PROTECTION LAW OF MAY 10, 1968, LISTS PLANT
PROTECTION PRODUCTS SUBJECT TO LIMITED USE OR PROHIBITED FOR CERTAIN PURPOSES.

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LR(A)

"DEC. 1, 1969. FIRST NOTIFICATION ON PERMITTED PLANT PROTECTION AGENTS."
SUPPLEMENT TO BUNDESANZEIGER NO. 15 (SUPPLEMENT 3/70)

GERMAN
PESTICIDES

01/23/70 PGS 1-16 ID# 00589D EPA

THIS NOTIFICATION, ISSUED IN PURSUANCE OF THE MAY 10, 1968 PLANT PROTECTION LAW BY THE
PESTICIDES DIVISION OF THE FEDERAL BIOLOGICAL INSTITUTE FOR AGRICULTURE AND FORESTRY, LISTS THOSE
SUBSTANCES WHICH MAY BE USED AS PESTICIDES, SPECIFIES THE FORM IN WHICH THEY MAY BE USED, AND
LISTS THE NAMES AND ADDRESSES OF MANUFACTURES AND DISTRIBUTORS OF THESE PRODUCTS.

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"MAY 31, 1974 ORDINANCE TO REISSUE THE ORDINANCE CONCERNING PROHIBITIONS AND LIMITATIONS OF USE FOR PLANT PROTECTION PRODUCTS." BUNDESGESETZBLATT

GERMAN
PESTICIDES
06/01/74 PGS 1204-1210 ID# 00589F
EPA

ISSUED PURSUANT TO THE 1958 PLANT PROTECTION LAW. THIS VERSION OF THE ORDINANCE CONTAINS THREE APPENDICES. PLANT PROTECTION PRODUCTS COMPOSED OF OR CONTAINING SUBSTANCES LISTED IN THE FIRST ARE FORBIDDEN. PLANT PROTECTION SUBSTANCES LISTED IN THE SECOND MAY BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE APPENDIX. AND THE RESTRICTIONS REGARDING THE USE OF THE TREATED LAND MUST BE OBSERVED. SUBSTANCES LISTED IN APPENDIX THREE MAY BE USED EXCEPT FOR THOSE PURPOSES EXPRESSLY FORBIDDEN IN THE APPENDIX.

GERMANY, FED REP OF
LR(A)

ORDINANCE CONCERNING PLANT PROTECTION MATERIALS, PESTICIDES & STOCK PROTECTION MATERIALS IN OR ON FOODSTUFFS OF VEGETABLE ORIGIN (PESTICIDE TOLERANCES ORDINANCE) OF 11/30/66.

GERMAN
BUNDESGESETZBLATT N. 53
PESTICIDES
12/10/66 PGS 667-675 ID# 00590A
EPA

THIS ORDINANCE, MADE PURSUANT TO THE "FOODSTUFFS LAW IN THE JAN 17, 1936 VERSION," ESTABLISHES TOLERANCE LEVELS FOR A LARGE RANGE OF SUBSTANCES IN OR ON VEGETABLE-ORIGIN FOODSTUFFS AND PROVIDES FOR PENALTIES FOR VIOLATION OF THE ORDINANCE.

GERMANY, FED REP OF
LR(A)

"DEC 14, 1972 ORDINANCE AMENDING THE PESTICIDES TOLERANCES ORDINANCE." BUNDES-GESETZBLATT, I.

GERMAN
PESTICIDES
12/10/72 PGS 1459-75 ID# 00590B
EPA

THIS ORDINANCE, WHICH AMENDS THE NOV 30, 1966 ORDINANCE ON PLANT PROTECTION MATERIALS, PESTICIDES AND STOCK PROTECTION MATERIALS IN OR ON FOODSTUFFS OF VEGETABLE ORIGIN, PLACES LIMITATIONS ON THE MARKETING OF SUCH PRODUCTS WHICH CONTAIN RESIDUES OF PESTICIDES IN EXCESS OF THE TOLERANCE LEVELS ESTABLISHED FOR SUCH SUBSTANCES IN THE APPENDIX TO THE ORDINANCE.

EUR
GERMANY, FED REP OF
LR(A)

"LAW OF DEC 23, 1959, FOR AMENDING THE CONSTITUTION." SAMMELBLATT, V. 14, N. 2.

GERMAN
RADIATION

00/00/60 PGS 63 ID# 00692A

THIS LAW AMENDS THE WEST GERMAN CONSTITUTION TO GIVE THE FEDERAL GOVERNMENT LEGISLATIVE JURISDICTION IN RESPECT TO "THE PRODUCTION AND UTILIZATION OF NUCLEAR ENERGY FOR PEACEFUL PURPOSES, THE CONSTRUCTION AND OPERATION OF INSTALLATIONS SERVING SUCH PURPOSES, THE PROTECTION AGAINST HAZARDS ARISING FROM THE RELEASE OF NUCLEAR ENERGY OR FROM IONIZING RADIATIONS, AND THE DISPOSAL OF RADIOACTIVE SUBSTANCES." IT FURTHER STIPULATES THAT LAWS PROMULGATED ON THE BASIS OF THIS PROVISION CAN, SUBJECT TO THE CONSENT OF THE BUNDESRAAT, BE IMPLEMENTED BY THE STATES ACTING AS AGENTS FOR THE FEDERAL GOVERNMENT.

GERMANY, FED REP OF
LR(A)

"DEC 23, 1959 LAW COVERING THE PEACEFUL USES OF NUCLEAR ENERGY AND PROTECTION AGAINST ITS HAZARDS (ATOMIC ENERGY LAW)." SAMMELBLATT, V. 14, N. 2.

GERMAN
RADIATION

00/00/60 PGS 64-78 ID# 00693A

THIS LAW IS DESIGNED TO: PROMOTE NUCLEAR RESEARCH AND DEVELOPMENT AND THE USE OF NUCLEAR ENERGY FOR PEACEFUL PURPOSES; PROTECT LIFE, HEALTH AND PROPERTY FROM THE DANGERS OF NUCLEAR ENERGY AND IONIZING RADIATION; PREVENT DANGER TO THE SECURITY OF THE FEDERAL REPUBLIC ARISING FROM THE USE OR RELEASE OF NUCLEAR ENERGY; ENABLE THE FEDERAL REPUBLIC TO MEET INTERNATIONAL OBLIGATIONS IN THE FIELD OF NUCLEAR ENERGY AND RADIATION PROTECTION. INDIVIDUAL SECTIONS DEAL WITH: LICENSING FOR ACTIVITIES CONCERNED WITH, AMONG OTHER THINGS, THE IMPORTING, EXPORTING, TRANSPORTATION AND STORAGE OF NUCLEAR FUELS; SUPERVISION OF NUCLEAR FUELS, RADIOACTIVE SUBSTANCES AND RADIATION-EMITTING EQUIPMENT; AND THE ADMINISTRATION OF PENALTIES UNDER THE LAW, FOR AMENDMENTS SEE THE "BUNDESGESETZBLATT": 1963 I. P. 201; 1964 I. P. 337; 1968 I. P. 503; 1969 I. P. 45, P. 1429; 1969 II. P. 1309; 1970 I. P. 805.

GERMANY, FED REP OF
LR(A)

"FEB 22, 1962 DECREE ON PRECAUTIONARY COVERAGE IN ACCORDANCE WITH THE ATOMIC ENERGY LAW (PRECAUTIONARY COVERAGE DECREE)." BUNDESGESETZBLATT I.

GERMAN
RADIATION

02/28/62 PGS 77-82 ID# 00693B

SECTION I OF THIS DECREE STIPULATES THREE TYPES OF POSSIBLE PRECAUTIONARY COVERAGE FOR ATOMIC INSTALLATIONS: LIABILITY INSURANCE, A THIRD PARTY INDEMNITY OR WARRANTY OBLIGATION, AND OTHER TYPES OF COVERAGE WITHIN RESTRICTIONS HERE SPECIFIED. ALSO STIPULATED ARE: THE EXTENT OF PRECAUTIONARY COVERAGE REQUIRED FOR ATOMIC INSTALLATIONS; THE STANDARD AMOUNTS OF MAXIMUM LIABILITY INSURANCE FOR REACTORS AND OTHER ATOMIC INSTALLATIONS; AND CIRCUMSTANCES UNDER WHICH THE AMOUNT OF COVERAGE MAY BE INCREASED OR REDUCED. SECTION II DEALING WITH PRECAUTIONARY COVERAGE FOR NUCLEAR FUELS AND OTHER RADIOACTIVE SUBSTANCES, COVERS THE EXTENT OF LIABILITY INSURANCE COVERAGE AS WELL AS THE STANDARD AMOUNTS OF COVERAGE IN SUCH CASES; THE CALCULATION OF MAXIMUM LIABILITY IN INDIVIDUAL CASES; AMOUNTS OF INSURANCE WHERE MORE THAN ONE SUBSTANCE IS INVOLVED; AND ARRANGEMENTS TO BE MADE WHERE APPROVAL FOR SUCH SUBSTANCES IS NOT CONTAINED IN THE ATOMIC ENERGY LAW.

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"ORDINANCE CONCERNING PROTECTION FROM DAMAGE DUE TO IONIZING RADIATION IN SCHOOLS
(SECOND RADIATION PROTECTION ORDINANCE) OF JUL 18, 1964." BUNDESGESETZBLATT, 1964 I.

GERMAN
RADIATION
07/18/64 PGS 500-506 ID# 00693C

THIS ORDINANCE APPLIES TO: (1) THE USE OF RADIOACTIVE SUBSTANCES IN CONNECTION WITH INSTRUCTION IN SCHOOLS, THE STORAGE AND DISPOSAL OF RADIOACTIVE SUBSTANCES USED IN SCHOOLS, AND TRANSACTIONS INVOLVING SUCH SUBSTANCES; AND (2) THE OPERATION OF X-RAY EQUIPMENT IN SCHOOLS. IT ENUMERATES THE CONDITIONS UNDER WHICH RADIOACTIVE SUBSTANCES MAY BE USED AND STORED IN SCHOOLS WITHOUT A LICENSE. THE CONDITIONS UNDER WHICH A PERMIT MAY BE GRANTED FOR THE DESIGN OF DEVICES INCORPORATING VARIOUS TYPES OF RADIATION SOURCES, AND THE SPECIFIC PROTECTION MEASURES TO BE IMPLEMENTED IN SCHOOLS. PROVISION IS ALSO MADE FOR THE APPOINTMENT OF PERSONS RESPONSIBLE FOR RADIATION PROTECTION. FURTHERMORE, PUPILS ARE FORBIDDEN TO PARTICIPATE IN THE USE OF DEVICES CONTAINING RADIOACTIVE SUBSTANCES, EXCEPT IN THE PRESENCE AND UNDER THE SUPERVISION OF A TEACHER RESPONSIBLE FOR RADIATION PROTECTION.

GERMANY, FED REP OF
LR(A)

"FIRST RADIATION PROTECTION ORDINANCE OF JUN 24, 1960. IN THE VERSION OF OCT 15,
1965." BUNDESGESETZBLATT

GERMAN
RADIATION
10/22/65 PGS 1654-1684 ID# 00693D

THIS ORDINANCE IS APPLICABLE TO: (1) ACTIVITIES INVOLVING RADIOACTIVE SUBSTANCES (EXTRACTION, PRODUCTION, STORAGE, TREATMENT, PROCESSING, ANY OTHER FORM OF USE, AND DISPOSAL); (2) THE TRANSPORT OF RADIOACTIVE SUBSTANCES; (3) THE IMPORT AND EXPORT OF RADIOACTIVE SUBSTANCES; (4) TRANSACTIONS INVOLVING RADIOACTIVE SUBSTANCES (ACQUISITION AND CESSION TO OTHER PERSONS); (5) MAJOR SECTIONS DEAL WITH: LICENSING, ISSUANCE OF PERMITS, AND NOTIFICATION OF ACTIVITIES WITH RADIOACTIVE SUBSTANCES; RADIATION PROTECTION MEASURES; AND MEDICAL SURVEILLANCE OF EMPLOYEES WORKING WITH RADIOACTIVE SUBSTANCES. THIS LAW IS SUMMARIZED IN THE "INTERNATIONAL DIGEST OF HEALTH LEGISLATION," V. 22, N. 4, PP. 730-734.

GERMANY, FED REP OF
LR(A)

"NEW VERSION OF THE ORDINANCE ON THE AUTHORIZATION OF MEDICAMENTS TREATED WITH
IONIZING RADIATION OR CONTAINING RADIOACTIVE SUBSTANCES, AUG 8, 1967." BUNDESGESETZBLATT, N. 50.

GERMAN
RADIATION
08/15/67 PGS 893-895 ID# 00693E

THIS ORDINANCE DEALS WITH THE MARKETING OF MEDICINE OR OF MEDICAL SUPPLIES WHICH EITHER CONTAIN OR HAVE BEEN TREATED WITH RADIOACTIVE MATERIALS. CERTAIN ALLOWABLE AMOUNTS OF RADIATION ARE SPECIFIED FOR THOSE PRODUCTS WHICH MAY BE FREELY MARKETING; RESTRICTIONS ON THE MARKETING OF THOSE WHICH DO NOT MEET THE SPECIFICATIONS ARE ALSO STATED. THE LABELLING OF SUCH PRODUCTS IS ALSO REGULATED BY THE ORDINANCE. NEW SUBSTANCES ARE ADDED TO THE LIST OF THOSE WHICH MAY BE DELIVERED TO PRACTICING PHYSICIANS BY THE SECOND ORDINANCE TO AMEND THE ORDINANCE ON THE AUTHORIZATION OF MEDICAMENTS TREATED WITH IONIZING RADIATION OR CONTAINING RADIOACTIVE SUBSTANCES OF MAY 10, 1971. BUNDESGESETZBLATT, 1971, N. 41, P. 449.

"NOV 25, 1971 NOTIFICATION OF THE FORMATION OF A REACTOR SAFETY COMMISSION."
BUNDESANZEIGER, N. 228.

GERMAN
RADIATION

12/08/71 PGS 2 ID# 00693F
EPA

THIS NOTIFICATION CONCERNS THE FORMATION, WITHIN THE FEDERAL MINISTRY FOR EDUCATION AND SCIENCE, OF AN 18-MEMBER REACTOR SAFETY COMMISSION TO COUNSEL THE MINISTER IN ALL MATTERS CONCERNING THE SAFETY OF ATOMIC INSTALLATIONS, ESPECIALLY WHERE THE APPROVAL OF SUCH INSTALLATIONS IS CONCERNED. THE COMMISSION MAY ADVISE OTHER OFFICES ONLY ON THE APPROVAL OF THE MINISTER OF EDUCATION AND SCIENCE. MEMBERS ARE TO BE APPOINTED ON AN HONORARY BASIS BY THE MINISTER FOR THREE-YEAR TERMS. THE CHAIRMAN AND VICE-CHAIRMAN ARE APPOINTED BY THE MINISTER. ON THE APPROVAL OF THE COMMISSION, FOR ONE YEAR TERMS, WITH TOTAL TERM OF SERVICE NOT TO EXCEED THREE YEARS. OTHER PROVISIONS CONCERN: CONDITIONS UNDER WHICH PERSONS MAY BE EXCLUDED FROM MEMBERSHIP; APPOINTMENT AND FUNCTIONS OF SUBCOMMITTEES; ESTABLISHMENT OF A BUSINESS LOCATION AND AGENDA FOR THE COMMISSION; COMMISSION RECOMMENDATIONS; AND REMUNERATION FOR COMMISSION MEMBERS.

"MAR 1, 1973 DECREE ON THE PROTECTION FROM INJURIES BY X-RAYS (X-RAY DECREE)."
BUNDESGESETZBLATT I.

GERMAN
RADIATION

03/09/73 PGS 173-92 ID# 00693G
EPA

THIS DECREE APPLIES TO X-RAY INSTALLATIONS AND INSTALLATIONS WHICH PRODUCE X-RAY RADIATION AS A SIDE EFFECT, IN WHICH X-RAYS WITH AN END-POINT ENERGY OF BETWEEN FIVE KILO-ELECTRON-VOLTS AND THREE MEGA-ELECTRON-VOLTS CAN BE PRODUCED. MAJOR PROVISIONS OF THE DECREE CONCERN: PREREQUISITES FOR THE OPERATION OF SUCH INSTALLATIONS, INCLUDING THE CONDITIONS NECESSARY FOR THE APPROVAL OF THEIR OPERATION AND DESIGN; SPECIFICATIONS RELATING TO THE ACTUAL OPERATION OF X-RAY INSTALLATIONS, INCLUDING PROVISIONS ON PRECAUTIONARY MEASURES NECESSARY WHEN X-RAYS ARE USED ON LIVING HUMAN BEINGS OR OTHER ANIMALS AND PROVISIONS SPECIFYING PERMISSIBLE AMOUNTS OF EXPOSURE TO RADIATION; MEDICAL SUPERVISION OF EXPOSED PERSONS; AND PENALTIES FOR INFRACOES OF THE DECREE. APPENDICES INCLUDE REGULATIONS ON THE DESIGN OF X-RAY INSTALLATIONS FOR MEDICAL AS WELL AS FOR NONMEDICAL PURPOSES.

"PROTECTION FROM RADIATION TO BE IMPROVED." SUEDEUTSCHE ZEITUNG. NO. 159.

GERMAN
RADIATION

07/13/74 PGS 5 ID# 00693J

THIS NEWSPAPER ARTICLE REPORTS THAT THE GERMAN FEDERAL PARLIAMENT WILL TAKE ACTION TO IMPROVE SUPERVISION AND CONTROL OF RADIOACTIVE WASTES IN THE FALL OF 1974. EXPANSION OF PROVISIONS OF THE WASTE REMOVAL LAW AND STRENGTHENING OF THE RADIATION PROTECTION REGULATIONS PURSUANT TO THE ATOMIC LAW ARE ANTICIPATED. ACCORDING TO A PARLIAMENTARY SPOKESMAN, NUCLEAR POWER PLANTS WILL BE INDISPENSABLE IN SUPPLYING GERMANY'S FUTURE ENERGY NEEDS. THEREFORE, THE PROVISION FOR SAFE DISPOSAL OF RADIOACTIVE WASTES IS IMPERATIVE. MEASURES SUGGESTED INCLUDE MAKING THE ORIGINAL POSSESSOR OF SPECIAL WASTES RESPONSIBLE FOR THEM UNTIL THEIR FINAL SAFE DISPOSAL AND INCREASING PENALTIES FOR UNAUTHORIZED DUMPING OF HARMFUL WASTES. OTHER SUGGESTIONS INCLUDE MAKING ESTABLISHMENT OF WASTE REMOVAL FACILITIES FOR HARMFUL SUBSTANCES MANDATORY FOR LOCAL GOVERNMENTS OR FOR FACTORIES PRODUCING THE WASTES.

"JULY 15, 1975 THIRD LAW TO AMEND THE ATOMIC ENERGY LAW." BUNDESGESETZBLATT

GERMAN
RADIATION

07/17/75 PGS 1085-1094 ID# 00693K

THIS AMENDMENT DEFINES RADIOACTIVE SUBSTANCES FOR PURPOSES OF THE LAW AS NUCLEAR FUELS AND OTHER SUBSTANCES WHICH EMIT SPONTANEOUS IONIZING RAYS. SECTION 7 REQUIRES THE BUILDER, OPERATOR OR MANAGER OF A STATIONARY FACILITY FOR THE PROCESSING, PREPARATION OR SPLITTING OF NUCLEAR FUELS TO OBTAIN A PERMIT. SECTION 12 EMPOWERS THE CABINET, WITH THE APPROVAL OF THE FEDERAL COUNCIL, TO ADOPT DECISIONS OF THE STEERING COMMITTEE OF THE EUROPEAN ATOMIC ENERGY AGENCY. OTHER MAJOR SECTIONS DEAL WITH INSURANCE AND THE LIMITS OF FINANCIAL LIABILITY FOR NUCLEAR ACCIDENTS ON THE PART OF NUCLEAR FACILITY AND REACTOR SHIP OPERATORS AND PERSONS TRANSPORTING NUCLEAR MATERIALS ACROSS NATIONAL BORDERS. THE MAXIMUM FINANCIAL LIABILITY FOR AN ACCIDENT BY AN INSTALLATION, THE EXTENT TO WHICH A FACILITY IS EXEMPT OF FINANCIAL RESPONSIBILITY AND THE NATURE OF THE FINANCIAL GUARANTEE BY THE FEDERAL GOVERNMENT AND THE INDIVIDUAL STATES ARE SET. (ALSO ATTACHED IS THE DEC. 19, 1975 LAW TO AMEND THIS THIRD LAW.)

"WHAT IS TO BE DONE ABOUT PUBLIC PROTEST?" UMWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 3
FREY, PETER
GERMAN
ALSO SEE
RADIATION
07/00/73 PGS 32-33 EPA
ID# 01993A

THIS ARTICLE DEALS WITH THE DIFFICULTIES FACED BY THE WEST GERMAN POWER INDUSTRY WITH REGARD TO THE CONSTRUCTION OF NEW, AND ESPECIALLY NUCLEAR, POWER PLANTS. THE POWER INDUSTRY FEELS THAT THE LENGTH AUTHORIZATION PROCEDURES, COMPLICATED BY THE PROTESTS OF ENVIRONMENTALLY CONCERNED CITIZENS, WILL HINDER IT IN MEETING ITS LEGAL OBLIGATION TO PRODUCE INCREASING AMOUNTS OF ENERGY. EFFORTS OF THE UNION OF GERMAN ELECTRICITY WORKS (VDEW) TO ASSIST POWER PRODUCERS IN DEALING WITH THE PUBLIC ARE DISCUSSED, AND THE VIEWS OF INDUSTRY LEADERS, WHO FEEL THAT SOME CITIZENS ARE SUFFERING FROM ENVIRONMENTAL HYSTERIA AND EVEN SEE DEMOCRATIC PROCESSES ENDANGERED BY PROTEST ACTIONS, ARE PRESENTED. THE EXTENT TO WHICH DELAYS IN POWER PLANT CONSTRUCTION MAY INFLUENCE FUTURE POWER PRODUCTION IS ALSO CONSIDERED. THE POWER INDUSTRY IS SEEKING SUPPORT FROM STATE GOVERNMENTS AND HAS LAUNCHED MASSIVE PUBLIC RELATIONS EFFORTS, BUT SOME FEEL THAT THE PUBLIC WILL RESPOND TO THE NEED ONLY WHEN CONFRONTED WITH MASSIVE POWER SHORTAGES.

LAW ON WASTE DISPOSAL
HOSCHUTZKY ARNOLD EDITED BY
GERMAN
SOLID WASTE

06/00/72 PGS 205 EPA
ID# 00114A

THIS POCKETBOOK CONTAINS THE TEXT OF THE FEDERATION'S LAW ON WASTE DISPOSAL AND PERTINENT FEDERAL AND LAENDER (ADMINISTRATIVE SUBDIVISIONS OF THE REPUBLIC) REGULATIONS (DIRECTIVES). ALSO INCLUDED ARE THE ESTABLISHED FEDERAL AND LAENDER SPECIFICATIONS WHICH PROVIDE GUIDANCE IN THE IMPLEMENTATION OF THE LAWS AND REGULATIONS. THE SPECIFICATIONS, AS TECHNICAL NORMS, WILL GAIN INCREASED IMPORTANCE IN CONNECTION WITH THE ISSUANCE OF THE LAW ON WASTE DISPOSAL.

THE COMPILATION REFLECTS THE PRESENT STATUS OF ESSENTIAL REGULATIONS ON WASTE DISPOSAL WHICH, AT PRESENT, ARE DEVELOPING VIGOROUSLY WITHIN THE GENERAL FRAMEWORK OF ENVIRONMENTAL PROTECTION. THE WASTE DISPOSAL LAWS BECOME OBSOLETE TO THE EXTENT THEY ARE COVERED BY FEDERAL LAW. AN EXTENSIVE SUBJECT INDEX IS INCLUDED.

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"LAW OF JUN 7, 1972 ON THE DISPOSAL OF WASTES." BUNDESGESETZBLATT, TEIL I.

GERMAN
SOLID WASTE

06/10/72 PGS 873-880 ID# 001148
EPA

THIS LAW STATES THAT WASTES ARE TO BE DISPOSED OF IN A MANNER THAT DOES NOT IMPAIR THE WELFARE OF THE GENERAL PUBLIC, JEOPARDIZE WELFARE, DISADVANTAGEOUSLY AFFECT THE WATER, SOIL, OR USEFUL PLANTS, CONTRIBUTE TO ENVIRONMENTAL POLLUTION OR NOISE, RUN COUNTER TO THE IMPORTANCE OF THE CONSERVATION OF NATURE, AGRICULTURE, OR URBAN CONSTRUCTION, OR DISRUPT OR ENDANGER PUBLIC SAFETY. THE LAW DEFINES SOLID WASTE, CITES THE OBLIGATION TO DISPOSE OF WASTES, SPECIFIES DISPOSAL METHODS, SETS PROVISIONS FOR THE CONTROL AND LICENSING FOR THE COLLECTION AND TRANSPORTATION OF SOLID WASTES, AND OUTLINES MONITORING PROCEDURES. THE LAW ALSO COVERS PACKAGING AND CONTAINERS, CRIMINAL VIOLATIONS, PLANNING RULES AND PROCEDURES, AND AMENDMENTS TO THE FEDERAL HEALTH AND BUILDING LAWS.

GERMANY, FED REP OF
LR(B)

"THE WASTE REMOVAL LAW OF JUNE, 1972." UMWELTSCHUTZ, 16

GERMAN
SOLID WASTE

07/07/72 PGS 1-29

EPA
ID# 001140

THIS ISSUE OF "UMWELT," A PUBLICATION OF THE FEDERAL REPUBLIC OF GERMANY MINISTRY OF THE INTERIOR ON QUESTIONS OF WATER MANAGEMENT, CLEAN AIR MAINTENANCE, NOISE ABATEMENT AND WASTE REMOVAL IS DEVOTED TO MATERIAL RELEVANT TO THE FEDERAL REPUBLIC'S WASTE REMOVAL LAW OF JUNE, 1972, WHICH BECAME EFFECTIVE ON JUNE 11, 1972. A BRIEF INTRODUCTORY SECTION PROVIDES INFORMATION ON THE BACKGROUND OF THE LAW AND SUMMARIZES ITS MAJOR POINTS. MOST OF THE ISSUE IS TAKEN UP BY A REPRINTING OF THE LAW, AS WELL AS VARIOUS DEBATES AND RESOLUTIONS IN THE BUNDESTAG WHICH LED TO THE PASSING OF THE LAW.

GERMANY, FED REP OF
LR(B)

"COMPLETE SUPERVISION OF DANGEROUS WASTES SOUGHT." FRANKFURTER ALLGEMEINE.

GERMAN
SOLID WASTE

02/26/74 PGS 3

EPA
ID# 00114E

THIS ARTICLE OUTLINES TWO PROPOSED FEDERAL REGULATIONS (UNDER THE WASTE DISPOSAL LAW) TO INCREASE GOVERNMENTAL SUPERVISION OF DANGEROUS WASTES FROM THE POINT OF ORIGIN TO DISPOSAL. THE FIRST WOULD PRESCRIBE: (A) THAT EACH PRODUCER OF WASTES KEEP A RECORD OF THE NATURE AND QUANTITY OF WASTES ON HAND TO BE AVAILABLE TO LOCAL AUTHORITIES AT ANY TIME AND (B) THAT A MULTICOPY FORM BE COMPLETED AND FORWARDED TO LOCAL AUTHORITIES BOTH WHEN THE WASTE MATERIAL LEAVES THE FACTORY AND ARRIVES AT THE DUMP SITE. THE SECOND REGULATION WOULD MAKE IMPORTATION OF DANGEROUS WASTES MORE DIFFICULT BY COMPLICATING THE APPLICATION PROCEDURE. INITIALLY, DEFINITION OF WASTES TO BE CONTROLLED WOULD BE LEFT TO THE INDIVIDUAL FEDERAL STATES. ALTHOUGH THE INTERIOR MINISTRY IS REPORTED TO BE PREPARING A CATALOG OF DANGEROUS MATERIALS.

"PASSES FOR TOXIC WASTES." SUEDEDEUTSCHE ZEITUNG, NO. 229

GERMAN
SOLID WASTE

10/04/74 PGS 21

EPA
ID# 00114G

THIS ARTICLE NOTES THAT FIRMS WHICH PRODUCE, TRANSPORT OR DISPOSE OF TOXIC WASTES WILL BE REQUIRED TO KEEP RECORD BOOKS TO ALLOW ENVIRONMENTAL AUTHORITIES TO MAINTAIN A RELIABLE CHECK ON THE LOCATION OF SUCH WASTES. RECORDS ARE TO CONSIST OF "INVENTORY" SHEETS, NOTING NATURE AND QUANTITY OF WASTES ON HAND AND "WAYBILLS" TO ACCOMPANY WASTES DURING TRANSPORT AND DISPOSAL. TOWARD IMPLEMENTATION OF THIS REGULATION, BAVARIAN ENVIRONMENTAL OFFICIALS HAVE ASKED LOCAL AUTHORITIES TO LEARN BY FEBRUARY 1, 1975 WHICH FIRMS IN THEIR JURISDICTIONS PRODUCE TOXIC WASTES. QUANTITIES PRODUCED, AND MEANS OF DISPOSAL. ON THE BASIS OF THIS INFORMATION, DISTRICT (KREIS) OFFICIALS ARE TO DETERMINE THOSE FIRMS REQUIRED TO KEEP RECORDS. CENTRAL FILES ON THESE FIRMS WILL BE SET UP AT THE STATE AND DISTRICT LEVELS.

"JULY 29, 1974 ORDINANCE ON THE RECORDING OF WASTES (WASTE
RECORDING ORDINANCE)." BUNDESGESETZBLATT

GERMAN
SOLID WASTE

07/31/74 PGS

EPA
ID# 00114H

ISSUED PURSUANT TO THE 1972 WASTE DISPOSAL LAW, THE ORDINANCE REQUIRES THE POSSESSOR OF WASTES THAT CANNOT BE REMOVED WITH HOUSEHOLD WASTES TO KEEP A RECORD BOOK AND RELATED VOUCHERS AS TO THE NATURE, QUANTITY, ORIGIN AND DISPOSAL OF THE WASTES. PROVIDED THAT THE COMPETENT LOCAL AUTHORITIES ALSO REQUIRE THE MAINTENANCE OF SUCH RECORDS. UNDER GIVEN CIRCUMSTANCES, THE WASTES IN QUESTION MAY INCLUDE SEWAGE, CLARIFICATION SLUDGE, FECAL MATERIAL AND OTHER SUBSTANCES USED AS FERTILIZERS. THE PRODUCER, THE COLLECTOR/TRANSPORTER AND THE OPERATOR OF THE WASTE REMOVAL FACILITY ARE ALL REQUIRED TO KEEP RECORD BOOKS AND TO VERIFY THE INVENTORY SHEETS AND WAYBILLS INCLUDED IN THE BOOKS IN A SPECIFIED FASHION AT EACH STAGE OF THE WASTE DISPOSAL PROCESS. RECORD BOOKS ARE TO BE KEPT FIVE YEARS AFTER THE DATE OF THE LAST ENTRY. APPENDIXES TO THE ORDINANCE PROVIDE MODELS OF THE SHEETS TO BE MAINTAINED.

"JULY 29, 1974 ORDINANCE ON THE COLLECTION AND TRANSPORT OF WASTES
(WASTE TRANSPORT ORDINANCE)." BUNDESGESETZBLATT

GERMAN
SOLID WASTE

07/31/74 PGS

EPA
ID# 00114J

ISSUED PURSUANT TO SECTION 12, PARAGRAPH 3 OF THE 1972 WASTE DISPOSAL LAW, THE ORDINANCE ESTABLISHES THE PROCEDURE AND THE FEE SCHEDULE FOR OBTAINING A PERMIT TO COLLECT OR HAUL WASTES. A PERMIT MAY BE OBTAINED FOR A SINGLE INSTANCE OR FOR REPEATED COLLECTION OR CONVEYANCE OF WASTE OVER A SPECIFIED OR AN INDEFINITE TIME PERIOD. AN APPLICATION FORM, WHICH CONFORMS TO AN APPENDED MODEL, IS TO BE SUBMITTED TO THE COMPETENT AUTHORITIES. PRIOR TO APPROVAL, THE AUTHORITIES MAY REQUIRE ADDITIONAL SUPPORTIVE DATA, SUCH AS PERSONAL IDENTIFICATION OR PASSPORT. PROOF OF ADEQUATE INSURANCE COVERAGE, OR VARIOUS PERMITS REQUIRED UNDER OTHER LAWS, THE PLACE OF DISPOSAL, THE COLLECTOR AND APPLICANT.

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GERMANY, FED REP OF
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"JULY 29, 1974 ORDINANCE ON THE IMPORT OF WASTES (WASTE IMPORT ORDINANCE)."
BUNDEGESETZBLATT

GERMAN
SOLID WASTE
07/31/74 PGS 1584-1589 ID# 00114K
EPA

PURSUANT TO SECTION 13, PARAGRAPH 5 OF THE 1972 WASTE DISPOSAL LAW, THE ORDINANCE SETS UP THE PROCEDURES AND A SCHEDULE OF FEES FOR OBTAINING A PERMIT TO BRING SOLID WASTE INTO THE FEDERAL REPUBLIC. AN APPLICATION CONFORMING TO THE APPENDED SAMPLE AND CONTAINING INFORMATION ABOUT THE NATURE, SOURCE AND DESTINATION OF THE WASTE BEING TRANSPORTED IS TO BE SUBMITTED TO THE RELEVANT AUTHORITIES. A CERTIFICATION FROM THE OPERATOR OF THE WASTE REMOVAL FACILITY FOR WHICH THE WASTE IS DESTINED, MUST ACCOMPANY THE APPLICATION. THE NATURE AND COMPOSITION OF THE WASTE IS TO BE VERIFIED BY ANALYSIS UNLESS THE ANALYSIS IS WAIVED BY THE AUTHORITIES. PERMITS MAY BE ISSUED FOR A SINGLE SHIPMENT OR FOR SEVERAL SHIPMENTS OVER A SPECIFIED PERIOD OF TIME. A COPY OF THE PERMIT MUST BE PRESENTED TO CUSTOMS AUTHORITIES WHEN THE SHIPMENT ENTERS THE COUNTRY.

GERMANY, FED REP OF
LR(A)

WATER RESOURCES MANAGEMENT LAW OF JULY 27, 1957 (BGBl. I S. 1110), AS AMENDED.
UMWELTRECHT: RAUM UND NATUR, V. I
BÜRGERN, W.. COMP.
GERMAN
WATER
00/00/72 PGS 11-27 ID# 00479A
EPA

THIS FEDERAL ENABLING LAW CONTAINS GENERAL PROVISIONS ON THE USE OF GROUND, SURFACE AND COASTAL WATERS, INCLUDING CONDITIONS FOR THEIR USE, LICENSING, AND THE ESTABLISHMENT OF WATER PRESERVES. PARTS II, III, IV AND V DEAL RESPECTIVELY WITH SURFACE WATERS, COASTAL WATERS, GROUND WATERS, AND WATER SUPPLY ADMINISTRATION, WITH BASIC PROVISIONS OUTLINED FOR THE MAINTENANCE OF PURE WATER.

GERMANY, FED REP OF
LR(A)

WATER SECURING LAW OF AUG. 24, 1965 (BGBl. I S. 1225) AS AMENDED.
UMWELTRECHT: RAUM UND NATUR, V. I
BÜRGERN, W.. COMP.
GERMAN
WATER
00/00/72 PGS 31-40 ID# 00479A
EPA

THIS LAW, DESIGNED TO ASSURE AND PROTECT WATER RESOURCES FOR THE POPULATION AND THE DEFENSE EFFORT IN THE EVENT OF BELLIGERENCY, DELINEATES THE OBLIGATIONS OF THE PROPRIETORS OF WATER RESOURCE FACILITIES AND THE RIGHTS OF THE GOVERNMENT TO COMPEL CERTAIN ACTIONS.

EUR
GERMANY, FED REP OF
LR(A)

FIRST WATER SECURITY ORDINANCE OF MARCH 31, 1970 (BG81. I S. 357).

UMWELTRECHT: RAUM UND NATUR, V. I

BURHENNE, V.. COMP.

GERMAN

00/00/72 PGS 43-44

EPA

ID# 004798

THIS ORDINANCE, BASED ON THE WATER SECURING LAW OF 1965, SPECIFIES THE MINIMUM AMOUNTS OF POTABLE WATER THAT MUST BE AVAILABLE FOR THE POPULATION, MEDICAL FACILITIES AND LIVESTOCK; AND PROVIDES GUIDANCE ON WATER NEEDED FOR INDUSTRIAL PURPOSES IN THE EVENT OF A DEFENSE EMERGENCY. FURTHER, THIS ORDINANCE SETS QUALITY STANDARDS FOR DRINKING WATER AND INDUSTRIAL-USE WATER, AND THE MINIMUM AMOUNTS TO BE AVAILABLE FOR FIRE-FIGHTING.

GERMANY, FED REP OF
LR(A)

"SEPT. 11, 1973. SECOND WATER SECURITY ORDINANCE." BUNDESGESETZBLATT I

GERMAN

09/14/73 PGS 1313-14

EPA

ID# 00479C

THE PROVISIONS OF THIS ORDINANCE DEAL WITH WELLS AND WELL SHAFTS BUILT OR RENOVATED IN ACCORDANCE WITH THE AUGUST 24, 1965 WATER SECURITY LAW AS INDEPENDENTLY OPERATING FACILITIES FOR PROVIDING WATER FOR: DRINKING PURPOSES; INDUSTRIAL USE; OR FOR FIRE-FIGHTING PURPOSES. THE ORDINANCE CONTAINS TECHNICAL REQUIREMENTS FOR SUCH WELLS AND WELL SHAFTS. INCLUDED ARE PROVISIONS STIPULATING THAT WELL SHAFTS AND WELL HEADS BE BUILT IN SUCH A WAY THAT THE WATER MAY NOT BE CONTAMINATED FROM THE OUTSIDE BY RADIOACTIVE DEPOSITS OR BY BIOLOGICAL OR CHEMICAL PESTICIDES. IT IS FURTHER STIPULATED THAT MOTOR DRIVEN PUMPS BE SO LOCATED SO AS TO PREVENT POSSIBLE POLLUTION OF THE WATER BY PETROLEUM.

GERMANY, FED REP OF
LR(A)

DEC. 1, 1962 ORDINANCE ON THE DEGRADABILITY OF DETERGENTS USED IN WASHING AND CLEANING AGENTS. UMWELTRECHT: RAUM UND NATUR, V. I.

GERMAN

00/00/62 PGS 698-706

EPA

ID# 00481B

THIS ORDINANCE REQUIRES THAT THE DEGRADABILITY OF ANIONIC DETERGENTS USED IN WASHING AND CLEANING AGENTS MUST AMOUNT TO AT LEAST 80 PERCENT. THE DEGRADABILITY IS TO BE DETERMINED BY METHODS OUTLINED IN THE ANNEX TO THIS ORDINANCE.

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GERMANY.FED REP OF
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"INTERVIEW: THE PROSECUTING ATTORNEY FOR ENVIRONMENTAL PROTECTION." UNWELT
GERMAN WATER AIR NOISE 03/00/73 PGS 36-38 EPA 10# 01051A

THIS INTERVIEW BETWEEN THE EDITOR OF "UNWELT," A WEST GERMAN JOURNAL CONCERNED WITH THE ENVIRONMENT, AND GERD KASPAR, A SPECIAL ENVIRONMENT PROSECUTOR ASSIGNED TO THE DUESSELDORF PROSECUTOR'S OFFICE, DEALS WITH LEGAL PROBLEMS ARISING IN THE APPLICATION OF ENVIRONMENTAL LAW. THE WIDE-RANGING INTERVIEW COVERS, AMONG OTHER TOPICS, THE GATHERING OF EVIDENCE, STATUTES OF LIMITATION, PENALTIES AND FINE-BARGAINING, PROBLEMS IN PINPOINTING CULPRITS AND ASCRIBING BLAME, GRAY AREAS BETWEEN NEGLIGENCE AND FELONY, EXPERT TESTIMONY, THE CROSS-JURISDICTIONAL NATURE OF ENVIRONMENTAL POLLUTION, AND THE AFTER-THOUGHTS OF PROSECUTION. THE INTERVIEW BRINGS TO LIGHT CONCRETE EXAMPLES OF THE TOPICS TOUCHED UPON.

GERMANY.FED REP OF
LR(8)

"... CLOSE DOWN THE ENTIRE CHEMICAL INDUSTRY?" UNWELT
PRIELINGHAUS, VOLKER EPA 01/00/72 PGS 20-24 10# 01293A
GERMAN WATER

THIS ARTICLE PROBES THE REASONS FOR THE ACQUITTAL OF TWO OFFICIALS OF THE ALBERT CHEMICAL WORKS IN WIESBADEN, WHO HAD BEEN CHARGED WITH INVOLVEMENT IN THE DISCHARGE OF HARMFUL SEWAGE INTO THE RHINE RIVER. IN DOING SO, IT EXAMINES THE PROBLEMS OF THE JUDICIARY IN DEALING WITH VIOLATIONS OF ENVIRONMENTAL LAW, CITING THE NUMBER OF CASES BROUGHT UP AND THE NUMBER OF ACQUITTALS, CONVICTIONS, AND DISMISALS. THE ARTICLE QUOTES FROM PERTINENT SECTIONS OF THE VERDICT IN THE WIESBADEN AFFAIR AND CITES A SENTENCE TO THE EFFECT THAT HAD THE AUTHORITIES DRAWN THE ONLY POSSIBLE CONCLUSION RELATIVE TO THE AVOIDANCE OF THE ENTRY OF HARMFUL SEWAGE INTO THE RHINE, THEY WOULD HAVE HAD TO CLOSE DOWN THE ENTIRE CHEMICAL INDUSTRY IN THEIR AREA OF JURISDICTION. THE ARTICLE IS SUPPORTED BY A NUMBER OF DETAILED FOOTNOTES.

GERMANY.FED REP OF
LR(4)

"DECEMBER 23, 1968. LAW ON MEASURES FOR GUARANTEEING WASTE OIL DISPOSAL (WASTE OIL LAW)." BUNDESGESETZBLATT, PART I, NO. 97.

GERMAN WATER 12/28/68 PGS 1419-1422 EPA 10# 02028A

THIS LAW PROVIDES FOR ENVIRONMENTALLY SAFE COLLECTION AND DISPOSAL OF WASTE OIL IN SET QUANTITIES AT NO COST TO THE PRODUCER BY ESTABLISHING A GOVERNMENT RESERVE FUND FROM WHICH TO SUBSIDIZE PRIVATE CONCERNS AND LEGAL ENTITIES THAT COLLECT AND DISPOSE OF WASTE OIL FOR OTHERWISE UNCOMPENSATED EXPENSES. THE RESERVE FUND, ADMINISTERED BY THE FEDERAL OFFICE OF TRADE AND INDUSTRY, IS TO BE SUPPORTED BY AN EQUALIZATION LEVY ON CITED CLASSES OF LUBRICATING OILS. TO INCREASE SUPERVISION OF WASTE OILS, THE GOVERNMENT IS GIVEN THE RIGHT TO INSPECT PREMISES, TAKE SAMPLES AND EXAMINE RECORDS. COMPANIES WHICH PRODUCE OR RECEIVE YEARLY MINIMUMS OF CERTAIN TYPES OF WASTE OILS ARE TO KEEP OFFICIAL RECORD BOOKS DESIGNATING PRODUCT NATURE, QUANTITY AND LOCATIONS. SHIPPING IS TO BE REGULATED IN WASTE OIL DISPOSAL BY THE TRANSPORTATION MINISTRY. FOR PURPOSES OF THE LAW, WASTE OIL IS DEFINED AS USED PETROLEUM, USED FLUID PETROLEUM AND PETROLEUM REMNANTS IN CONTAINERS.

"JANUARY 21, 1969. REGULATION FOR IMPLEMENTING THE WASTE OIL LAW."
BUNDESGESETZBLATT, PART I, NO. 9.

GERMAN
WATER
01/30/69 PGS 89-90 EPA
ID# 020288

THIS REGULATION, ISSUED BY THE FEDERAL MINISTRY OF ECONOMICS, IMPLEMENTS PROVISIONS OF THE WASTE OIL LAW (DECEMBER 23, 1968) IN THREE AREAS: (1) FIRMS ELIGIBLE FOR SUPPLEMENTS FROM THE RESERVE FUND FOR COLLECTING AND DISPOSING OF WASTE OIL ARE DEFINED IN TERMS OF MINIMUM YEARLY QUANTITIES TO BE COLLECTED AND ACCEPTABLE METHODS OF DISPOSAL. ACCEPTABLE DISPOSAL METHODS NOTED ARE REPROCESSING AND BURNING INSOFAR AS APPROVED FACILITIES EXIST. (2) THE MAXIMUM QUANTITY OF FOREIGN MATERIAL (NON-PETROLEUM MATERIALS) ALLOWABLE IN WASTE OIL TO BE COLLECTED IS SET. ALSO THE STANDARDS ARE NOTED BY WHICH OFFICIALS WILL CALCULATE QUANTITIES OF WASTE OIL COLLECTED BY A COMPANY. (3) PROCEDURES FOR ADMINISTERING AND COLLECTING THE EQUALIZATION LEVY, WHICH IS TO SUPPORT THE RESERVE FUND, ARE DELINEATED.

"DECEMBER 2, 1971. SECOND REGULATION FOR IMPLEMENTING THE WASTE OIL LAW."
BUNDESGESETZBLATT, NO. 124.

GERMAN
WATER
12/09/71 PGS 1939-1942 EPA
ID# 02028C

THIS REGULATION, ISSUED BY THE INTERIOR MINISTRY AND THE MINISTRY OF YOUTH, FAMILY AND HEALTH, IMPLEMENTS PROVISIONS OF THE WASTE OIL LAW DECLARING THAT FIRMS POSSESSING OR ASSUMING POSSESSION OF AT LEAST 500 KG OF CERTAIN WASTE OILS PER YEAR MUST KEEP AN OFFICIAL RECORD BOOK DESIGNATING NATURE, QUANTITY AND LOCATION OF THE WASTE OIL AT ANY TIME. THE REGULATION PRESCRIBES THE FORM OF THE RECORD, THE NATURE AND FORM OF THE ENTRIES AND FREQUENCY OF ENTRIES. IT FURTHER CITES DOCUMENTS NECESSARY IN SUPPORT OF ENTRIES AND THE LENGTH OF TIME THE RECORD AND SUPPORTIVE MATERIAL MUST BE MAINTAINED AFTER THE FINAL ENTRY. TWO SAMPLE SHEETS ACCOMPANY THE REGULATION. ONE ILLUSTRATING INFORMATION REQUIRED OF INITIAL OWNERS OF WASTE OIL, THE OTHER, INFORMATION REQUIRED OF THOSE WHO COLLECT WASTE OIL FROM OTHERS.

"THE LAW ON MEASURES FOR GUARANTEEING WASTE OIL DISPOSAL (WASTE OIL LAW) OF
DECEMBER 23, 1968: ITS IMPLEMENTATION AND EFFECTIVENESS THUS FAR."
KRUSE, FRANZ
GERMAN
WATER
07/00/74 PGS 206-210 EPA
ID# 02028D

THIS ARTICLE, WRITTEN BY A COUNCILLOR IN THE MINISTRY OF THE ECONOMY, CONCLUDES THAT THUS FAR THE WASTE OIL LAW HAS PROVEN AN EFFECTIVE INSTRUMENT IN PROTECTION OF GROUND, WATER AND AIR FROM POLLUTION. BOTH IN ITS MONITORING/CONTROL AND IN ITS ECONOMIC PROVISIONS, USE OF THE EQUALIZATION FEE COMPELS THE PETROLEUM INDUSTRY TO HELP ITSELF, AND ALTHOUGH THE FEE IS PRIMARILY PAID BY IMPORTERS AND MANUFACTURERS, THEY PASS IT ON TO THE ULTIMATE PRODUCER OF WASTES, SO THAT THE "POLLUTER PAYS." THE LAW SUPPORTS ECONOMIC UTILIZATION OF WASTE OILS, AND THE QUANTITY OF OILS RECOVERED FROM WASTES HAS CONSISTENTLY RISEN, WHILE THE AMOUNT OF WASTE OIL UNACCOUNTED FOR HAS DECREASED. THE SUBSIDIZATION OF REMOVAL FIRMS HAS PROVEN EFFECTIVE UNDER THE DEFINITIONS AND CONTROLS PROVIDED BY THE LAW. SINCE NO OTHER NATION NOW HAS A COMPARABLE SYSTEM, IT IS LIKELY THAT THE FEDERAL REPUBLIC WILL PLAY AN IMPORTANT ROLE IN EFFORTS TO HARMONIZE WASTE OIL DISPOSAL IN THE EUROPEAN COMMUNITIES. MANY NATIONS HAVE ALREADY SHOWN INTEREST IN ITS EFFECTIVENESS.

"JULY 10, 1975 ORDINANCE PURSUANT TO...THE LAW REGARDING ENVIRONMENTAL
STATISTICS (WASTEWATER HARMFULNESS ORDINANCE)."
BUNDESSEITZBLATT

GERMAN
WATER

07/17/75 PGS 1895 ID# 022838

THIS "ORDINANCE PURSUANT TO SECTION 5, PARAGRAPH 3, NO. 1 OF THE LAW REGARDING ENVIRONMENTAL
STATISTICS" DEFINES THE PROCESS FOR DETERMINING THE HARMFULNESS OF WASTEWATER IN CONFORMANCE WITH
PROVISIONS OF THE LAW. FOR THE SAMPLING YEAR 1975, THE FOLLOWING CONCENTRATIONS ARE TO BE
REPORTED: 1) THE PRECIPITABLE WATER AFTER TWO HOURS EXPRESSED IN MILLILITERS PER LITER; 2) THE
CHEMICAL OXYGEN DEMAND OF SAMPLES FREED OF PRECIPITABLE MATERIALS BY SEDIMENTATION, EXPRESSED IN
MILLIGRAMS PER LITER; AND 3) THE BIOCHEMICAL OXYGEN DEMAND IN FIVE DAYS OF SAMPLES FREED FROM
PRECIPITABLE MATERIALS BY SEDIMENTATION, EXPRESSED IN MILLIGRAMS PER LITER. THE SECOND PARAMETER
IS TO BE REPORTED INsofar AS IT IS MEASURED, BUT PARAMETER THREE MAY IN SOME CASES BE BASED ON
PREVIOUS MEASUREMENTS OR OTHER INFORMATION. THE STANDARDS TO BE USED IN EXPRESSING THE RESULTS OF
SAMPLING ARE STATED.

"MEASURES FOR PROTECTION OF WATERS FROM WATER-ENDANGERING SUBSTANCES."
WASSERWIRTSCHAFT. NO. 9

GERMAN
WATER

09/00/74 PGS 277 ID# 02286A

THIS ARTICLE NOTES THAT IN THE FEDERAL STATE HESSE "GUIDELINES FOR MEASURES TO PROTECT WATERS
FROM WATER-ENDANGERING SUBSTANCES" HAVE BEEN ISSUED. THEY ARE DESIGNED TO INSURE QUICK, EFFECTIVE
PRECAUTIONARY MEASURES IN CASE OF ACCIDENT OR OTHER POTENTIAL DANGER TO GROUND OR SURFACE WATERS
FROM WATER-POLLUTING SUBSTANCES. THE GUIDELINES PROVIDE RULES AS TO RESPONSIBILITY FOR REPORTING,
WARNING AND RESPONDING TO ALARM SITUATIONS, AND OUTLINE ALERT PLANS FOR DISTRICTS (LANDKREISE) AND
AUTONOMOUS CITIES, INCLUDING IMMEDIATE AND SUBSEQUENT MEASURES TO BE TAKEN BY PROTECTIVE SERVICES.
THE LEGAL BASES, JURISDICTIONS AND COST REGULATIONS RELATIVE TO ACTION ARE GIVEN. MAJOR
RESPONSIBLE BODIES ARE THE WATER AUTHORITIES, POLICE AND FIRE DEPARTMENTS. FOR THE RHINE AND WESER
AREAS, A MAJOR CENTRAL WARNING STATION HAS BEEN ESTABLISHED TO WORK WITH OTHER FEDERAL STATES.
SUBSTANCES WHICH POSE A THREAT TO WATER INCLUDE LIQUID PROPELLANTS AND OILS, AND LIQUID OR GAS
FUELS AND TAR PRODUCTS, PLUS ACIDS, LYES, SALTS, POISONS AND RADIOACTIVE MATERIALS.

ZUR
GERMANY, FED REP OF
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"ENVIRONMENTAL PROTECTION LEGISLATION IN BOTH PARTS OF GERMANY - USING AS AN
EXAMPLE INDUSTRIAL WATER AND AIR POLLUTION." JAHRRUCH FUER OSTRECHT. VOL. 13
LUEERS. HARTWIG
GERMAN
WATER
AIR
00/00/72 PGS 43-61 ID# 02452A

THIS ARTICLE COMPARES THE MAJOR LEGAL PROVISIONS FOR PREVENTION OF AIR AND WATER POLLUTION IN
THE FEDERAL REPUBLIC OF GERMANY (FRG) AND THE GERMAN DEMOCRATIC REPUBLIC (DDR). THE AUTHOR
CONCLUDES THAT ENVIRONMENTAL LEGISLATION IN BOTH STATES IS SIMILAR IN APPROACH IN SPITE OF THE
DIFFERING POLITICAL-ECONOMIC SYSTEMS. LEGAL PRESCRIPTIONS AND PROSCRIPTIONS FORM THE BASIS OF
EFFORTS IN BOTH INSTANCES. ALTHOUGH THE GDR HAS BEEN FIRST IN SUPPLEMENTING ADMINISTRATIVE
MEASURES WITH USE-FEES AND ECONOMIC PENALTIES. THE AREAS OF AIR AND WATER POLLUTION ARE TREATED
IN SEPARATE SECTIONS. SUBSECTIONS DEVOTED TO THE FRESHWATER SOURCES AND EXTENT OF POLLUTION.
PROVISIONS AND EFFECTIVENESS OF MAJOR CURRENT LEGISLATION, AND PLANNED LEGISLATIVE PROGRAMS.
DISCUSSIONS OF THE GDR REVIEW THE NATURE OF THE PROBLEM, CURRENT LEGISLATION, AND THE FEES AND
PENALTIES ASSOCIATED WITH WATER USE AND WATER AND AIR POLLUTION EXCEEDING PERMITTED LEVELS.
FOOTNOTES PROVIDE GUIDES TO ADDITIONAL LITERATURE ON THE TOPIC.

GERMANY, FED REP OF
LR(A)

"FEBRUARY 6. 1975 ORDINANCE ON MAXIMUM QUANTITIES OF MERCURY IN FISH.
CRUSTACEANS. SHELLFISH AND MOLLUSKS (MERCURY ORDINANCE. FISH)." BUNDESGESETZBLATT I
GERMAN
WATER
02/18/75 PGS 485 ID# 028068

THIS ORDINANCE PASSED PURSUANT TO THE AUGUST 15, 1974 LAW ON FOODSTUFFS AND COMMODITIES FORBIDS
THE SALE OF FISH. CRUSTACEANS. SHELLFISH AND MOLLUSKS AS WELL AS PRODUCTS OF THESE FISH FOODS IF
THEY CONTAIN MORE THAN ONE PART PER MILLION MERCURY. IN THE CASE OF FISH PRODUCTS WHICH HAVE BEEN
ALTERED IN HANDLING OR PROCESSING. THE MERCURY CONTENT IS TO BE CALCULATED ON THE BASIS OF
FRESH-FISH WEIGHT. THE ORDINANCE IS TO ENTER INTO FORCE SIX MONTHS AFTER PROMULGATION. FOR
FOODSTUFFS WHICH KEEP AT LEAST ONE YEAR AND WHICH WERE PREPARED BEFORE THE PROMULGATION OF THIS
ORDINANCE. THE PROVISIONS APPLY AFTER ONE YEAR.

GERMANY, FED REP OF
LR(8)

"INDUSTRIAL PLANT SHARES RESPONSIBILITY IN WASTE REMOVAL." FRANKFURTER
ALLGEMEINE ZEITUNG
GERMAN
WATER
10/23/75 PGS 9 ID# 03320A

ACCORDING TO THIS ARTICLE. THE FEDERAL COURT OF JUSTICE (A SUPERIOR FEDERAL COURT) IN
KARLSRUHE IN THE FEDERAL REPUBLIC OF GERMANY HAS RULED THAT AN INDUSTRIAL ESTABLISHMENT IS
RESPONSIBLE FOR THE SAFE REMOVAL OF ITS POTENTIALLY POLLUTING WASTE PRODUCTS. EVEN AFTER IT HAS
PASSED THE WASTES ON TO A WASTE REMOVAL COMPANY. THE DECISION WAS REACHED IN REGARD TO A
PETROCHEMICAL FIRM WHOSE WASTE OILS CAUSED 500,000 GERMAN MARKS WORTH OF EXPENSE TO A COLOGNE
WATERWORKS. THE FIRM WAS HELD CULPABLE ALONG WITH THE WASTE REMOVAL FIRM IT HAD HIRED TO BURN AN
OIL-WATER MIXTURE. INSTEAD THE DISPOSAL COMPANY DUMPED THE MIXTURE INTO HOLES BORED IN THE GROUND.
DAMAGE RESULTED FROM SEEPAGE. THE COURT FOUND THAT THE PETROCHEMICAL FIRM SHOULD HAVE BEEN MORE
THOROUGH IN VERIFYING THE RELIABILITY OF THE WASTE REMOVAL FIRM. WHICH HAD ONLY BEEN IN EXISTENCE
A FEW MONTHS. THIS DECISION UPHOLDS AN EARLIER DECISION OF SUPERIOR COURT OF APPEALS IN COLOGNE.

"AUGUST 20. 1975 LAW ON THE ENVIRONMENTAL COMPATIBILITY OF WASHING AND
CLEANING AGENTS (WASHING AGENT LAW).- BUNDESSEZBLATT

GERMAN
WATER
05/23/75 PGS 2255-2257 ID# 03343A
EPA

THIS LAW PROVIDES THAT WASHING AND CLEANING AGENTS MAY BE BROUGHT ON THE MARKET ONLY IF THEY DO NOT CAUSE ANY AVOIDABLE DAMAGE TO WATER QUALITY, ESPECIALLY IN REGARD TO DRINKING WATER SUPPLY, AND DO NOT ADVERSELY AFFECT THE OPERATION OF SEWAGE FACILITIES. IT PERMITS THE FEDERAL GOVERNMENT TO STIPULATE THE MAXIMUM PHOSPHATE CONTENT OF WASHING AND CLEANING AGENTS, TO FORBID THE SALE OF SUCH AGENTS IF A SUITABLE PHOSPHATE-SUBSTITUTE EXISTS, AND TO LIMIT OR FORBID THE SALE OF AGENTS WITH OTHER SUBSTANCES CAUSING THE DESCRIBED HARMFUL EFFECTS. THE LAW'S LABELING STIPULATIONS CALL FOR PACKAGING TO INCLUDE THE PRODUCT'S MAJOR INGREDIENTS, THE NAME OF THE PRODUCT, THE NAME AND SEAT OF OPERATION OF THE PRODUCER, IMPORTER, OR MARKETER, AND THE RECOMMENDED USAGE FOR EACH OF FOUR CLASSES OF WATER HARDNESS FOR PRODUCTS WITH PHOSPHATE. WATER SUPPLIERS ARE TO INFORM CONSUMERS OF WATER HARDNESS AT LEAST ONCE A YEAR. PRODUCERS MUST SUBMIT AN OUTLINE FORMULA OF THE PRODUCT TO THE FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION.

"FEDERALLY UNIFORM RULES FOR THE DISCHARGE OF WASTEWATER WILL SOON APPLY."
STUTTGARTER ZEITUNG

GERMAN
WATER
01/12/76 PGS 2 ID# 033838
EPA

THE NEW WATER MANAGEMENT LAW, SCHEDULED FOR PASSAGE BY THE FEDERALS, DIET (LOWER HOUSE) OF THE FEDERAL REPUBLIC OF GERMANY ON JANUARY 16, 1976, WILL: A) STIPULATE THE DEVELOPMENT OF MINIMUM STANDARDS FOR DISCHARGED WASTEWATER, B) PROVIDE THAT STATE (LAND) WATER MANAGEMENT PLANS BE SET UP TO ENSURE PUBLIC WATER SUPPLY AND TO CONFORM TO DECISIONS OF THE EUROPEAN COMMUNITY AND C) PLACE MINIMUM REQUIREMENTS ON THE STORAGE OF WATER-ENDANGERING SUBSTANCES. THE MINIMUM REQUIREMENTS FOR WASTEWATER DISCHARGE WOULD BE ISSUED IN ADMINISTRATIVE REGULATIONS AT FEDERAL LEVEL, BUT THE INDIVIDUAL STATES COULD DECIDE THE LENGTH OF TIME ALLOWED FOR CONFORMANCE. THE FEDERAL GOVERNMENT WOULD ALSO SET BASIC PROVISIONS AND MINIMUM CONTENT OF THE STATE WATER MANAGEMENT PLANS IN ADMINISTRATIVE REGULATIONS. THE LAW PROVIDES FOR "INDUSTRIAL WATER PROTECTION OFFICERS" AND MAINTENANCE OF WATER RECORD BOOKS. VIOLATIONS OF THE LAW WOULD BE PUNISHABLE BY A FINE UP TO 100,000 MARKS. THE FEDERAL GOVERNMENT MAINTAINS FRAMEWORK LEGISLATIVE COMPETENCE FOR WATER LAW.

EUR
GERMANY, FED REP OF
LR(A)

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"JANUARY 31, 1975 ORDINANCE ON DRINKING WATER AND UTILITY WATER IN FOODSTUFFS
CONCERNS (DRINKING WATER ORDINANCE)." BUNDESGESETZBLATT, I

GERMAN WATER 02/15/75 PGS 453-461 ID# 03551A EPA

THIS ORDINANCE, ISSUED PURSUANT TO THE "JULY 18, 1961 FEDERAL LAW ON CONTAGIOUS DISEASES," ESTABLISHES MICROBIOLOGICAL AND CHEMICAL STANDARDS AND GUIDELINES FOR THE QUALITY OF DRINKING WATER AND OF WATER USED FOR UTILITARIAN PURPOSES IN CONCERNS PRODUCING, PROCESSING, OR INTRODUCING FOODSTUFFS ONTO THE MARKET. SECTIONS OF THE ORDINANCE TREAT: 1) THE QUALITY OF DRINKING WATER, 2) THE QUALITY OF WATER USED FOR UTILITARIAN PURPOSES, 3) OBLIGATIONS OF THE ENTREPRENEUR OR OTHER PROPRIETOR OF A WATER SUPPLY INSTALLATION, 4) SUPERVISION OF WATER AND SUPPLY PLANTS BY THE PUBLIC HEALTH OFFICE TOWARD HYGIENIC ENDS, AND 5) PUNISHABLE OFFENSES AND VIOLATIONS OF THE LAW. TWO APPENDICES: 1) SET THRESHOLDS FOR CHEMICAL SUBSTANCES IN DRINKING WATER AND 2) DESCRIBE THE PROCEDURES FOR MICROBIOLOGICAL AND CHEMICAL ANALYSIS OF THE WATER. THE LAW ENTERS FORCE ONE YEAR AFTER PROMULGATION.

GERMANY, FED REP OF
PM(B)

CLEAN AIR PRESERVATION 1975 (LUFTREINHALTUNG 1975)
DELS. HEINRICH & SURENDORF, FRIEDRICH, COMP. EPA
GERMAN 00/00/71 PGS 51-71 ID# 00402A
ALSO ILRB
AIR

THIS ARTICLE PRESENTS PROPOSALS FOR PLANNING AN ANTI-AIR POLLUTION PROGRAM FOR 1975. THE DISCUSSION DEALS WITH THE PROBLEMS OF AIR POLLUTION, GOALS AND CONFLICTING INTERESTS, TECHNICAL AND LEGAL MEASURES, RESEARCH AND DEVELOPMENT, COSTS, ECONOMIC COMPETITION, JURISDICTIONAL AND INTERNATIONAL INTERESTS, LIMITS TO AIR POLLUTION CONTROL AND OBSTACLES IMPEDING RESEARCH AND TRAINING.

GERMANY, FED REP OF
PM(A)

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT
ENGLISH 00/00/71 PGS 1-126 ID# 00964A EPA
ALSO LRB
AIR WATER SOLID WASTE RADIATION NOISE PESTICIDES

THIS DOCUMENT OUTLINES THE COMPREHENSIVE PROGRAM ADOPTED BY THE FEDERAL REPUBLIC OF GERMANY IN 1971 FOR PROTECTING THE ENVIRONMENT. THE FIRST SECTION, "ENVIRONMENTAL POLICY," REVIEWS THE BASIC ENVIRONMENTAL SITUATION, PRESENTS THE OBJECTIVES OF THE PROGRAM, AND STATES THE ORIGINATOR PRINCIPLE, BY WHICH THE COSTS INVOLVED IN CORRECTING POLLUTION WOULD BE BORNE BY THE POLLUTER. OTHER TOPICS ARE: ENVIRONMENTAL PROTECTION AND INDUSTRY; GENERAL INFRASTRUCTURE AND THE ENVIRONMENT; FISCAL AND TAX POLICY; THE ROLE OF SCIENCE AND TECHNOLOGY; EDUCATION AND TRAINING; MAN'S TECHNICAL ENVIRONMENT WHILE AT WORK; THE CITIZEN'S ROLE; AND INTERNATIONAL COOPERATION. THE FINAL SECTION PRESENTS THE "ACTION PROGRAMME" FOR DEALING WITH ENVIRONMENTAL PROBLEMS IN AREAS SUCH AS: NATURE AND LANDSCAPE; WASTE DISPOSAL; ENVIRONMENTAL CHEMICALS AND BIOCIDES, AND; WATER, AIR, NOISE, AND RADIATION POLLUTION. TWO LISTS OF ENVIRONMENTAL MEASURES AND PLANNED FEDERAL BUDGET OUTLAYS FOR 1972-75 ARE INCLUDED.

EUR
GERMANY, FED REP OF
PM(8)

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"SMOG WARNING PLAN FOR THE RHINE-NECKAR AREA." UMWELT

GERMAN
ALSO LRB
AIR

03/00/73 PGS 6-7

EPA
ID# 01210A

THIS ARTICLE DESCRIBES THE RECENTLY INITIATED SMOG ALERT PROGRAM COVERING THE HEIDELBERG MANHEIM, LUDWIGSHAFEN, FRANKENTHAL AREA BY THE RHINE AND NECKAR RIVERS. THE PROGRAM, THE FIRST OF ITS KIND EVER SIGNED BY TWO WEST GERMAN STATES (BADEN-WUERTTEMBERG AND THE RHINELAND-PALATINATE), INVOLVES THE CONTINUOUS MEASUREMENT OF SULFUR-DIOXIDE CONCENTRATIONS AT THREE MEASURING STATIONS ON BOTH SIDES OF THE RHINE. THE ANNOUNCEMENT OF SMOG WATCHES AND VARIOUS STAGES OF SMOG ALERTS. THE ACTION TO BE TAKEN WHEN CONCENTRATIONS REACH PRESCRIBED LIMITS. THE WATCH BEGINS WHEN THE SULFUR DIOXIDE CONCENTRATION EXCEEDS A HALF-HOUR AVERAGE OF 0.3 MILLIGRAMS PER CUBIC METER AND WEATHER CONDITIONS FAVOR THE DEVELOPMENT OF SMOG. THE ARTICLE OUTLINES THE VARIOUS MEASURES THAT ARE ORDERED FOR THE EACH OF THE SMOG ALERT STAGES.

GERMANY, FED REP OF
PM(8)

"IF NEEDS BE, COVER YOUR MOUTH WITH A HANDKERCHIEF." UMWELT

DARMSTADT, THOMAS
GERMAN
ALSO ST
AIR

05/00/72 PGS 32-34

EPA
ID# 01230A

WATER
SOLID WASTE

THIS ARTICLE, ONE OF A SERIES APPEARING IN THE ENVIRONMENTAL JOURNAL "UMWELT" ON POLLUTION PROBLEMS IN MAJOR WEST GERMAN CITIES AND WHAT IS BEING DONE TO CONTROL THEM, DEALS WITH INTOLERABLE QUANTITIES OF CARBON OXIDES, SULFUR DIOXIDE, LEAD, AND NITROGEN OXIDE IN THIS CITY. ALARMING PERSISTENT NOISE LEVELS OF 85 PHONS AT SOME LOCATIONS; A WARM AND OVERCAST SKY, WITH FREQUENT WEATHER INVERSIONS; AND A CONTINUING CONTAMINATION OF THE MAIN RIVER. THE SITUATION IS COMPLICATED BY BUILT-UP SUBURBAN AREAS WITH HIGH-RISE CONSTRUCTION THAT IMPEDES THE NECESSARY FLOW OF FRESH AIR INTO THE CITY. THE AUTHOR DESCRIBES SOME OF THE PLANS TO CONTROL THE ENVIRONMENTAL DETERIORATION. MANY OF WHICH HAVE FOUNDERED. SO HELPLESS IS THE SITUATION THAT AN ENVIRONMENTAL OFFICIAL SEES AN IMMEDIATE REMEDY IN THE USE OF HANDKERCHIEFS DURING SMOG ALERTS. IN THE AREA OF SOLID WASTE. HOWEVER, FRANKFURT HAS MADE SOME PROGRESS. THANKS TO AMBITIOUS PLANNING.

"INTERVIEW: THE ENVIRONMENT COMMISSIONER FOR MUNICH." UNWELT
GERMAN EPA
ALSO LRB 05/00/73 PGS 28-29 ID# 01351A
AIR NOISE

THIS INTERVIEW BETWEEN THE ENVIRONMENT COMMISSIONER FOR MUNICH, THEODOR FISCHER, AND THE EDITOR OF THE ENVIRONMENTAL JOURNAL "UNWELT" DEALS WITH THE RESPONSIBILITIES OF THE COMMISSIONER (A POST THAT FEW WEST GERMAN CITIES HAVE) AND THE CITY'S PLANS FOR COPING WITH ITS PRIMARY ENVIRONMENTAL PROBLEM, AIR POLLUTION. THE INTERVIEW ALSO TOUCHES UPON PROBLEMS THAT THE MUNICH OFFICE ENCOUNTERS IN DEALING WITH SPECIAL INTEREST GROUPS SUCH AS AUTOMOBILE CLUBS. THE EXTENSIVE USE OF THE PRIVATE AUTOMOBILE IS ONE OF THE MAJOR CAUSES OF AIR AND NOISE POLLUTION IN MUNICH. THE COMMISSIONER REPORTS, ADDING THAT PLANS ARE UNDERWAY TO SYSTEMATICALLY DISCOURAGE CAR OWNERS FROM DRIVING WITHIN THE CITY. AMONG THE MEASURES BEING UNDERTAKEN, CONCOMITANT WITH A CORRESPONDING AVAILABILITY OF PUBLIC TRANSPORTATION, ARE THE GRADUAL CURTAILMENT OF PARKING FACILITIES, MORE STRINGENT MONITORING OF PARKING VIOLATIONS, AND TRAFFIC-FLOW PLANS DESIGNED TO PREVENT EASY ACCESS TO THE CITY CENTER FROM THE OUTSKIRTS BY PRIVATE AUTOMOBILE.

"INTERVIEW: MIK (MAXIMUM IMMISSION CONCENTRATION) VALUES SERVE TO PROTECT THE POPULATION." UNWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5

GERMAN EPA
ALSO LRB 11/00/73 PGS 36-37 ID# 01988A
AIR

THIS ARTICLE IS AN INTERVIEW WITH H.-W SCHLIPKOEGER, A MEMBER OF THE VDI (ASSOCIATION OF GERMAN ENGINEERS) COMMISSION OF CLEAN AIR MAINTENANCE, WHICH IS PRESENTLY DEVELOPING MAXIMAL IMMISSION CONCENTRATION (MIK) VALUES DESIGNED TO SERVE LEGISLATORS AS A BASIS FOR ESTABLISHING LEGAL THRESHOLD VALUES FOR HARMFUL SUBSTANCES IN THE AIR. DISCUSSED IN THE INTERVIEW ARE: THE NEED FOR DIFFERENT VALUES FOR HUMANS, PLANTS, ANIMALS, AND MATERIAL GOODS; THE BASIS FOR CRITERIA FOR DETERMINING THE EFFECT OF VARIOUS SUBSTANCES ON HUMAN HEALTH, ESPECIALLY REGARD TO CUMULATIVE OR LONG TERM EFFECTS; AND POSSIBLE CONFLICTS BETWEEN THE CONCERN OF THE VDI COMMISSION TO KEEP THE AIR AS CLEAN AS POSSIBLE AND THAT OF INDUSTRY TO KEEP IT AS CLEAN AS IS LEGALLY NECESSARY. SCHLIPKOEGER, WHO FEELS THAT THE HEALTH OF THE WEAKEST MEMBERS OF SOCIETY SHOULD BE GIVEN PRIORITY IN DETERMINING MIK VALUES, STATES THAT THE COMMISSION HAS ALREADY ESTABLISHED VALUES FOR 20 SUBSTANCES AND HOPES TO SUPPLEMENT THIS LIST GRADUALLY.

"TOTAL IMPROVEMENT INSIGNIFICANT." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ,
NO. 1
STRAUSS, REINER
GERMAN
AIR
02/00/74 PGS 18-19 EPA
ID# 02437A

THIS ARTICLE REPORTS THAT ACCORDING TO MEASUREMENTS OF THE BAVARIAN OFFICE FOR ENVIRONMENTAL PROTECTION, TRAFFIC-RELATED AIR POLLUTION WAS SIGNIFICANTLY REDUCED DURING FOUR SUNDAYS ON WHICH AUTOMOBILE TRAFFIC WAS PROHIBITED IN SEVERAL CITIES. IT WAS DETERMINED, HOWEVER, THAT NO MEANINGFUL IMPROVEMENT TO CITY AIR QUALITY WOULD RESULT FROM LIMITED TRAFFIC ON SUNDAYS ONLY, AND THAT PERMANENT SOLUTIONS TO TRAFFIC-CAUSED POLLUTION WOULD DEPEND ON ALTERATION OF THE AUTOMOBILE ITSELF AND ON EFFECTIVE CITY PLANNING. FOR EXAMPLE, TO CREATE MORE EXCLUSIVELY PEDESTRIAN AREAS. THE EXPERIMENTS CONDUCTED IN MUNICH, ASCHAFFENBURG, AUGSBURG, INGOLSTADT, NUERNBERG AND WUERZBURG, HELPED VERIFY EMPIRICALLY THE AUTOMOBILE'S PART IN POLLUTION AND TO IDENTIFY COMPARATIVELY THE SHARES OF INDUSTRY AND RESIDENTIAL HEATING. CHARTS AND GRAPHS SHOW THE RELATIVE LEVELS OF DUSTS, CARBON MONOXIDE, NITROGEN OXIDES, HYDROCARBONS AND SULFUR DIOXIDE ON SUNDAYS AND WORKDAYS.

"AIR POLLUTION IN THE FEDERAL REPUBLIC OF GERMANY 1967-1970." KOMMISSION ZUR
ERFORSCHUNG DER LUFTVERUNREINIGUNG, MITTEILUNG XV
KOEHLER, A.
GERMAN
ALSO ST
AIR
00/00/74 PGS 1-36 EPA
ID# 02822A

THIS BOOKLET, ONE OF A SERIES OF PUBLICATIONS BASED ON DATA COLLECTED BY AN AIR POLLUTION MONITORING NETWORK OF THE COMMISSION FOR RESEARCH ON AIR POLLUTION, DESCRIBES AIR POLLUTION IN THE FEDERAL REPUBLIC FOR THE STATED TIME PERIOD. REPORTED FOR THE FOUR CHARACTERISTIC PARAMETERS OF SULFUR, CARBON DIOXIDE, NITROGEN DIOXIDE AND SUSPENDED PARTICULATE MATTER ARE: YEAR-MEANS, FREQUENCY DISTRIBUTIONS, YEARLY VARIATIONS AND TIME SERIES. OBSERVATIONS WERE MADE IN URBAN, RURAL, AND SUPRAREGIONAL (MOUNTAIN) AREAS. SECTIONS OF THE PUBLICATION CONTAIN GENERAL INFORMATION ABOUT LOCATION AND TECHNIQUES OF MEASUREMENT AND THE PROCESSED DATA, RESULTS, COMMENTARY, AND PROJECTION. APPENDED ARE A BIBLIOGRAPHY, THE ADDRESS OF THE COMPILER, A ROSTER OF THE COMMISSION, AND A LIST OF OTHER COMMISSION PUBLICATIONS. THE REPORT IS INTRODUCED BY A BRIEF SUMMARY IN GERMAN AND ENGLISH. CHARTS AND GRAPHS SUPPLEMENT THE TEXT.

"PH VALUE OF PRECIPITATION IN THE FEDERAL REPUBLIC OF GERMANY 1967-1972."
KOMMISSION ZUR ERFORSCHUNG DER LUFTVERUNREINIGUNG, MITTEILUNG IX

GERMAN 00/00/74 PGS 1-29 ID# 02823A
ALSO ST EPA
AIR

THIS BOOKLET IS ONE OF A SERIES OF PUBLICATIONS OF THE COMMISSION FOR RESEARCH ON AIR POLLUTION OF THE GERMAN RESEARCH ASSOCIATION WHICH SUMMARIZE DATA COLLECTED IN A NETWORK OF MEASURING STATIONS FROM 1964 TO 1973. THE FEDERAL ENVIRONMENT OFFICE TOOK OVER THIS NETWORK IN 1974. THE PRESENT REPORT DEALS WITH THE ACIDITY OF PRECIPITATION OVER THE FEDERAL REPUBLIC FROM 1967 TO 1972. THE STUDY'S GOALS WERE TO DETERMINE THE AVERAGE PH CONDITIONS FOR THE YEARS MONITORED; TO DISCOVER IF AND HOW PH VALUES DIFFERED OVER CITY AND COUNTRYSIDE STATIONS; AND TO LEARN IF AND HOW AN EARLIER NOTED TENDENCY TOWARD INCREASED ACIDITY OF AIR OVER EUROPE HAD CONTINUED. SECTIONS OF THE BOOKLET DISCUSS: MATERIALS AND METHODOLOGY OF THE STUDY, DETERMINED AVERAGE PH VALUES AND THEIR INTERPRETATION, AND THE RELATIONSHIP OF PH VALUE TO MATERIAL CONTAINED IN RAIN. A BIBLIOGRAPHY, A LIST OF OTHER PUBLICATIONS BY THE COMMISSION, AND A ROSTER OF COMMISSION MEMBERS ARE APPENDED.

"BASIC LEVEL OF SULFUR CONCENTRATION IN THE AIR 1967-1972."
KOMMISSION ZUR
ERFORSCHUNG DER LUFTVERUNREINIGUNG MITTEILUNG XII

ROENICKE, G. AND D. KLOCKOW 00/00/74 PGS 1-38 ID# 02825A
GERMAN EPA
ALSO ST
AIR

THIS BOOKLET IS ONE OF A SERIES BASED ON DATA COLLECTED OVER SEVERAL YEARS BY AN AIR POLLUTION MONITORING NETWORK OPERATED BY THE COMMISSION FOR RESEARCH OF AIR POLLUTION OF THE GERMAN RESEARCH ASSOCIATION. THE PRESENT PUBLICATION SURVEYS SULFUR CONCENTRATION IN THE AIR OVER THE FEDERAL REPUBLIC FOR THE SPECIFIED YEARS. DATA WERE COLLECTED AT TWO STATIONS IN HEAVILY POLLUTED AREAS, THREE STATIONS IN MODERATELY POLLUTED AREAS, AND TWO STATIONS WITH LITTLE POLLUTION. THIRTEEN PAGES OF TABLES PRESENT MONTHLY MEANS FOR SULFUR CONCENTRATIONS AND FOR SULFUR DIOXIDE CONCENTRATIONS IN THE VARIOUS MONITORED AREAS. SECTIONS OF THE PUBLICATION CONTAIN: A DESCRIPTION OF THE MONITORING PROCESS, RESULTS, SULFUR CONCENTRATION AND PH VALUE OF RAIN, AND SULFUR CONCENTRATION AND OUTDOOR TEMPERATURE. A BIBLIOGRAPHY, ADDRESSES OF THE COMPILERS, AND A LIST OF COMMISSION MEMBERS AND OF OTHER COMMISSION PUBLICATIONS ARE INCLUDED. GRAPHS ILLUSTRATE THE TEXT.

EUR GERMANY, FED REP OF
PM(B)

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"AUTOMATIC MULTIPLE COMPONENT AIR POLLUTION MONITORING NETWORK FOR
BADEN-WUERTTEMBERG." CHEMIKER ZEITUNG. REPRINT NO. 98 (1974) EPA
OBLAENDER, WERNER. AND WOLFRAM MORGENSEN
GERMAN 00/00774 PGS 1-6 ID# 02894A
ALSO ST
AIR

THIS ARTICLE DESCRIBES AN AUTOMATED AIR POLLUTION MONITORING NETWORK PLANNED BY THE FEDERAL STATE OF BADEN-WUERTTEMBERG. THE SYSTEM WILL CONSIST OF 14 MEASURING STATIONS TO BE PUT INTO OPERATION IN THE PERIOD 1974-1976. THE STATIONS WILL BE CONTROLLED BY A CENTRAL COMPUTER. INFORMATION FROM THE MEASURING STATIONS WILL BE RECEIVED AND PROCESSED INITIALLY BY REGIONAL SUBSTATION COMPUTERS AND THEN RELAYED OVER TELEPHONE WIRES TO THE CENTRAL COMPUTER FOR EVALUATION AND STORAGE. IN CASE OF EMERGENCY, THE SUBSTATION COMPUTERS WILL AUTOMATICALLY ALERT THE CENTRAL ONE. POLLUTANTS TO BE MEASURED INCLUDE: DUST, SULFUR DIOXIDE, NITROGEN OXIDES, HYDROCARBONS, OZONE, CARBON MONOXIDE AND CARBON DIOXIDE. ACCORDING TO THE ARTICLE RECENT FEDERAL LEGISLATION, SUCH AS THE APRIL 1, 1974 FEDERAL EMISSIONS LAW, MAKES GREATER AUTOMATION OF AIR POLLUTION MONITORING NECESSARY. THE ARTICLE CONTAINS BRIEF GERMAN AND ENGLISH SUMMARIES.

GERMANY, FED REP OF
PM(B)

EMISSIONS-KONZENTRATIONSMESSUNGEN - FEBRUAR 1975 (AIR QUALITY CONCENTRATION
MEASUREMENTS - FEBRUARY 1975)
BADEN-WUERTTEMBERG. OFFICE OF ENVIRONMENTAL PROTECTION EPA
GERMAN 02/00775 PGS 1-7 ID# 03009A
ALSO ST
AIR

THIS PUBLICATION, ONE OF A MONTHLY SERIES, PRESENTS THE FINDINGS OF AIR POLLUTION MEASUREMENTS IN THE FEDERAL STATE OF BADEN-WUERTTEMBERG FOR THE MONTH OF FEBRUARY 1975. SULFUR DIOXIDE AND NITROGEN DIOXIDE ARE USED AS INDICATORS FOR OTHER POLLUTANTS. ALTHOUGH THE FIRST PART OF A STATE-WIDE AUTOMATED SYSTEM IN OPERATION IN MANNHEIM ALSO MEASURES OTHER SUBSTANCES. THE EVALUATION AND PRESENTATION OF THE DATA ARE PERFORMED IN ACCORDANCE WITH PRESCRIPTIONS OF THE FEDERAL GOVERNMENT'S SEPTEMBER 4, 1974 TECHNICAL GUIDELINES FOR MAINTENANCE OF AIR PURITY. APPENDED TABLES SHOW ONE-HALF HOUR MEAN VALUES FOR THE POLLUTANTS MEASURED. THE DISTRIBUTION OF THE INTEGRATED FREQUENCY OF THE MEANS, AND THE HIGHEST MEAN VALUES FOR THREE, TWELVE, AND TWENTY-FOUR HOUR PERIODS. A FINAL TABLE EVALUATES DATA ON THE BASIS OF THE MANNHEIM-LUDWIGSHAFEN AIR QUALITY WARNING PLAN. (ATTACHED ARE SIMILAR REPORTS FOR DECEMBER 1974 AND JANUARY 1975.)

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GERMANY, FED REP OF
PM(B)

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REINE LUFT FUER MORGEN. UTOPIE ODER WIRKLICHKEIT? (CLEAN AIR FOR TOMORROW.
UTOPIA OR REALITY?)
NORTH RHINE-WESTPHALIA. MINISTRY OF LABOR. HEALTH... EPA
GERMAN AIR 00/00/72 PGS 1-81 ID# 03432A

USING AIR POLLUTION AS AN EXAMPLE, THIS PUBLICATION OF THE MINISTRY OF LABOR, HEALTH AND SOCIAL AFFAIRS OF THE GERMAN FEDERAL STATE OF NORTH RHINE-WESTPHALIA ATTEMPTS TO SHOW THAT THE QUALITY OF LIFE CAN BE IMPROVED WHILE ECONOMIC GROWTH IS MAINTAINED. THE FIRST TWO SECTIONS DISCUSS SOURCES OF THE POLLUTION PROBLEM AND A CONCEPT FOR CLEAN AIR IN NORTH RHINE-WESTPHALIA. THE REMAINING SECTIONS TREAT INDUSTRY, RESIDENTIAL FURNACES, SMALL BUSINESS, AND TRAFFIC AS EMISSION SOURCES. THE CHEMICAL, PETROLEUM AND PETROCHEMICAL IRON AND STEEL INDUSTRIES, FOUNDRIES, ENERGY PRODUCERS, TIMBER INDUSTRY, COAL EXTRACTION AND PROCESSING, THE EXTRACTION OF NON-FERROUS METALS, AND THE STONE AND EARTH INDUSTRIES ARE DISCUSSED AS SOURCES OF AIR POLLUTION. FOR EACH SOURCE OF POLLUTION DISCUSSED, THE CURRENT SITUATION AND THE PROJECTED TENDENCIES TO 1980 ARE OUTLINED. FOLLOWED BY SUGGESTIONS FOR IMPROVING CONDITIONS BY 1980. CHARTS, GRAPHS, AND PICTURES ILLUSTRATE THE TEXT.

GERMANY, FED REP OF
PM(B)

GRUNDLAGEN DER LUFTREINHALTUNG UND DER LAERBEKAEMPFUNG IN NORDRHEIN-WESTFALEN
(BASIS OF AIR QUALITY AND NOISE ABATEMENT IN NORTH RHINE WESTPHALIA)
NORTH RHINE WESTPHALIA. MINISTRY FOR WORK, HEALTH... EPA
GERMAN AIR 00/00/75 PGS 1-106 ID# 03449A

NOISE

THE MINISTRY FOR WORK, HEALTH AND SOCIAL AFFAIRS OF THE FEDERAL GERMAN STATE OF NORTH RHINE WESTPHALIA COMMISSIONED AND PUBLISHED THIS BROCHURE PREPARED BY EXPERTS FROM THE STATE UNIVERSITIES. THE STATE OFFICE FOR IMMISSIONS PROTECTION AND THE MINISTRY. IT CONTAINS FOUR MAJOR SECTIONS. DEALING WITH MEASURES TO COMBAT AIR AND NOISE POLLUTION IN THE STATE. AS FOLLOWS: 1) IMMISSIONS PROTECTION LEGISLATION. 2) AIR QUALITY. 3) NOISE ABATEMENT. AND 4) QUESTIONS OF PLANNING. WITHIN THE SECTIONS, THE INDIVIDUALLY AUTHORIZED CHAPTERS ARE ENTITLED: THE NEW LEGAL IMMISSIONS PROTECTION PROVISIONS; STRATEGY FOR AIR QUALITY IN NORTH RHINE WESTPHALIA; EFFECTS OF AIR POLLUTION ON HUMAN BEINGS; EFFECTS OF AIR POLLUTION ON VEGETATION; EFFECTS OF AIR POLLUTION ON PROPERTY; AIR QUALITY MONITORING IN NRW; TECHNICAL MEASURES FOR AIR QUALITY; STRATEGY OF NOISE ABATEMENT; EFFECT OF NOISE ON HUMAN BEINGS; NOISE MEASUREMENTS AS AN AID IN NOISE ABATEMENT; TECHNICAL MEASURES FOR NOISE ABATEMENT; AND IMMISSIONS PROTECTION AND PLANNING.

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GERMANY, FED REP OF
PH(B)

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"EMISSION CONTROL IN LEAD SMELTING PLANTS (DRAFT) VDI 2285." ENVIRONMENT
CANADA TRANSLATION OENV TR-927

ENGLISH
ALSO LRB AND ST
AIR

00/00/75 PGS 1-47 EPA ID# 03501A

THIS PUBLICATION, EXTRACTED FROM THE HANDBOOK OF AIR POLLUTION CONTROL OF THE GERMAN ASSOCIATION OF ENGINEERS (1970) CONTAINS THE GUIDELINES PROMOTED BY THE ASSOCIATION CONCERNING THE REDUCTION OF DUST AND SULFUR DIOXIDE EMISSIONS FROM CURRENT LEAD EXTRACTION PROCESS. THESE GUIDELINES DESCRIBE THOSE PARTS OF LEAD SMELTING PLANTS AND PROCESSES WHICH PRODUCE FLUE DUST AND SULFUR DIOXIDE. POINT OUT MEASURES TO REDUCE EMISSIONS OF DUST AND SULFUR DIOXIDE. SUGGEST THE SELECTION AND MAINTENANCE OF SUITABLE DUST REMOVAL SYSTEMS, AND SPECIFY RECOMMENDED VALUES FOR DUST AND SULFUR DIOXIDE EMISSIONS FOR NEW PLANTS IN ACCORDANCE WITH THE LATEST TECHNOLOGICAL STANDARDS.

GERMANY, FED REP OF
PH(B)

TRANSLATION: RESEARCH IN THE SERVICE OF SOCIAL TASKS. FOURTH REPORT OF THE
FEDERAL GOVERNMENT ON RESEARCH

ENGLISH
ALSO SE
GENERAL

03/00/72 PGS 16 EPA ID# 00131A

THE RESUME COVERS POLICIES, PLANNING, PRIORITIES, PROMOTIONAL ACTIVITIES, AND BUDGETARY STATISTICS OF THE TOTAL GERMAN RESEARCH PROGRAM RANGING FROM 1967 TO 1975. GOVERNMENT EXPENDITURES FOR RESEARCH ON ENVIRONMENTAL ENGINEERING AND POLLUTION CONTROL DOUBLED DURING 1969-71, REACHING A TOTAL OF DM 110 MILLION. RESEARCH PROGRAMS PROMOTE NEW INITIATIVES IN URBAN RENEWAL, CONSTRUCTION OF POWER FACILITIES, TRAFFIC CONTROL SYSTEMS, AND COOPERATION WITH OTHER EUROPEAN COUNTRIES IN SEVERAL POLLUTION CONTROL PROJECTS.

GERMANY, FED REP OF
PH(A)

MATERIAL IEN ZUM UMWELTPROGRAMM DER BUNDESREGIERUNG - 1971 (MATERIALS RELATING TO
THE ENVIRONMENTAL PROGRAM OF THE FEDERAL GERMAN GOVERNMENT)

MINISTRY OF FOOD, AGRICULTURE & FORESTRY
GERMAN
ALSO ST
GENERAL

10/14/71 PGS 725 EPA ID# 00354A

SOLID WASTE AIR WATER NOISE RADIATION

THIS BOOK IS A COMPILATION OF REPORTS AND STUDIES BY "PROJECT GROUPS" OF SPECIALISTS IN THE VARIOUS ENVIRONMENTAL AND POLLUTION FIELDS, UNDERTAKEN IN THE COURSE OF THE ENVIRONMENTAL PROGRAM OF THE WEST GERMAN GOVERNMENT. MEMBERS OF THE "PROJECT GROUPS" CAME FROM SCIENCE, GOVERNMENT, INDUSTRY, AND OTHER SPHERES. THE MAIN TOPICS REPORTED ON BY THE RESPECTIVE "PROJECT GROUPS" ARE AS FOLLOWS: NATURE AND THE LANDSCAPE, WASTE REMOVAL, ENVIRONMENTAL CHEMICALS AND PESTICIDES, RADIOACTIVITY, WATER MANAGEMENT, OCEAN AND COASTAL WATERS, AIR, NOISE, TECHNOLOGY AND THE ENVIRONMENT, THE CONSTRUCTION INDUSTRY, THE CHEMICAL INDUSTRY, TRAFFIC, GLASS, CERAMICS, STONES, AND EARTH, ENERGY, AND URBAN CONSTRUCTION AND PLANNING. AN APPENDIX ELABORATES ON THE BEST GERMAN GOVERNMENT'S ENVIRONMENTAL PROGRAM. NUMEROUS CHARTS, TABLES, AND REFERENCES ARE INCLUDED.

UMWELTFREUNDLICHE TECHNIK: VERFAHREN UND PRODUKTE (TECHNOLOGY AS A FRIEND TO
THE ENVIRONMENT: METHODS AND PRODUCTS). TECHNOLOGY SERIES 2
BARTHOLOME. E., AND OTHERS

GERMAN 00/00/71 PGS 337-547 ID# 01003A
ALSO SE. ST. AIR WATER SOLID WASTE NOISE
GENERAL

THIS BOOK, PART OF A SERIES PUBLISHED BY THE WEST GERMAN MINISTRY FOR EDUCATION AND SCIENCE, IS A GROUP COMPILATION BY A LARGE NUMBER OF GERMAN SPECIALISTS IN ENVIRONMENTAL AND TECHNICAL AFFAIRS. THE GREATER PART OF THE PUBLICATION IS DEVOTED TO DETAILED REPORTS BY WORK AND RESEARCH GROUPS COVERING MINING, THE CHEMICAL INDUSTRY, THE TRANSPORTATION INDUSTRY, ENERGY PRODUCTION, AND THE GLASS AND STONE INDUSTRIES. THESE CONTRIBUTIONS POINT UP WHAT INDUSTRY CAN DO TO ASSIST IN THE ANTI-POLLUTION PROGRAMS. ANOTHER SECTION OF THIS PUBLICATION CONSISTS OF INDIVIDUAL PARAGRAPHS SUMMARIZING THE CURRENT STATE AND THE FUTURE PROSPECTS OF THE ENVIRONMENT WITH RESPECT TO INDUSTRY AND THE DEVELOPMENT OF TECHNOLOGY. THE BOOK CONTAINS TECHNICAL DATA ON THE EFFECTS OF THE VARIOUS POLLUTANTS AND ENVIRONMENTAL PROTECTION. IT ALSO OUTLINES WEST GERMAN ENVIRONMENTAL LEGISLATION AND THE COST OF ENVIRONMENTAL PROTECTION.

Umwelt: SURVEY ON PLANT COMMISSIONERS FOR ENVIRONMENTAL PROTECTION: THE
PRO'S AND CON'S BALANCE THE SCALE. UmwELT

FREY, PETER 01/00/72 PGS 16: 18-19 ID# 01352A
GERMAN EPA
ALSO LRB WATER SOLID WASTE NOISE
GENERAL AIR

THIS ARTICLE REPORTS ON THE RESULTS OF A SURVEY TAKEN BY THE WEST GERMAN ENVIRONMENT JOURNAL "UMWELT" ON THE QUESTION OF WHETHER IT SHOULD BE LEGALLY REQUIRED THAT INDUSTRIAL FIRMS EMPLOY A * COMMISSIONER FOR THE ENVIRONMENT. THE SURVEY WAS CONDUCTED AMONG 35 LEADING WEST GERMAN INDUSTRIAL CONCERNS, REPRESENTING VARIOUS BRANCHES OF INDUSTRY. THE RESULT WAS A NEAR BALANCE OF FAVORABLE AND UNFAVORABLE REPLIES, WITH -- OF THE 29 FIRMS GIVING DIRECT ANSWERS -- 15 ANSWERING NEGATIVELY, 13 AFFIRMATIVELY, AND ONE RESPONDING EQUIVOCALLY. THE AUTHOR OF THE ARTICLE EXCERPTS MANY OF THE REPLIES, SOME OF WHICH INDICATE WHAT THE FIRMS ARE DOING ON THEIR OWN INITIATIVE TO PREVENT POLLUTION. THE ARTICLE CONTAINS AN ORGANIZATIONAL CHART OF THE ENVIRONMENTAL PROTECTION DEPARTMENT OF THE BAYER COMPANY, WHOSE POLLUTION-CONTROL EFFORTS DATE BACK TO 1901. AND A TABLE BREAKING DOWN THE SURVEY RESPONSES BY INDUSTRIAL BRANCH. THE AUTHOR NOTES THAT THE ONLY INDUSTRIAL BRANCHES UNANIMOUS IN THEIR REJECTION OF THE SURVEY QUESTION WERE THE PETROLEUM AND ENERGY FIRMS.

EUR
GERMANY, FED REP OF
PM(A)

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"THE PLAN HAS BEEN PRESENTED." DIE ZEIT. VOL. 27. NO. 16 EPA
KUELZ. HELMUT R. 04/21/72 PGS 67 ID# 01592A
GERMAN GENERAL

THIS ARTICLE REVIEWS THE ENVIRONMENTAL PROTECTION PROGRAM DEVELOPED BY THE WEST GERMAN GOVERNMENT. FIRST DISCUSSED ARE THE MAJOR GOALS AND OVERALL THRUST OF THE PROGRAM: LONG-TERM ENVIRONMENTAL PLANNING; THE ESTABLISHMENT OF THE PRINCIPLES THAT POLLUTERS PAY FOR COSTS OF CLEANING UP POLLUTION; THE PROMOTION OF EFFORTS TO DO WHAT IS ENVIRONMENTALLY SOUND, ESPECIALLY IN THE DEVELOPMENT OF TECHNOLOGY; AS WELL AS THE PROMOTION OF A GENERAL ENVIRONMENTAL CONSCIOUSNESS AND INTERNATIONAL COOPERATION. ASPECTS OF THE PROGRAM RELATING TO THE FOLLOWING AREAS ARE THEN DEALT WITH: MAINTENANCE OF THE NATURAL ENVIRONMENT; WASTE DISPOSAL; PESTICIDES AND ENVIRONMENTALLY DANGEROUS CHEMICALS; WATER POLLUTION AS IT RELATES TO WATER SUPPLY AS WELL AS TO THE HIGH SEAS AND COASTAL WATERS; AND AIR AND NOISE. COSTS OF THE PROGRAM AS THEY RELATED NOT ONLY TO GOVERNMENT OUTLAYS BUT ALSO TO THE BURDEN ON THE INDIVIDUAL CITIZEN ARE ALSO DISCUSSED. IN CONCLUDING THE AUTHOR COMMENDS THE PROGRAM FOR ITS COMPLETENESS AND FOR THE OVERALL UNITY OF ITS CONCEPTION.

GERMANY, FED REP OF
PM(B)

"SOME QUESTIONS ON ENVIRONMENTAL PROTECTION AT THE COMMUNITY LEVEL." ARCHIV
FÜR KOMMUNALWISSENSCHAFTEN. V. 11. NO. 1 EPA
ABR. HUBERT 00/00/72 PGS 12-23 ID# 01752A
GERMAN GENERAL AIR NOISE

THIS ARTICLE EXAMINES THE COMMUNITY'S ROLE IN ENVIRONMENTAL PROTECTION, USING AS AN EXAMPLE THE ENVIRONMENTAL PROBLEMS OF MUNICH AND WHAT THAT CITY HAS DONE IN WAY OF PLANNING. THE AUTHOR CALLS FOR THE IMPLEMENTATION OF ANTI-POLLUTION MEASURES (EVEN THOUGH THE RESULTS WILL NOT BE IMMEDIATELY OBVIOUS). A SERIOUS POLITICAL WILL AT ALL LEVELS TO MEET THE POLLUTION PROBLEMS, AND THE JUSTIFIED ASSUMPTION OF OBLIGATIONS AT THE COMMUNITY LEVEL TO TAKE ACTIVE STEPS TO COMBAT LOCAL POLLUTION PROBLEMS, HE URGES. THE LOWERING OF TOLERANCE LEVELS FOR POLLUTANTS, IN THE ABSENCE OF RELIABLE MEDICAL DATA ON THE LONG-RANGE EFFECTS OF POLLUTION; AND THE REEXAMINATION OF THE ABSOLUTE DESIRABILITY OF ECONOMIC GROWTH. THREE GENERAL PRINCIPLES ARE CITED AS EFFECTIVE IN DEALING WITH POLLUTION: PARAMOUNTCY OF PREVENTION OVER REMEDIATION ACTION; REUTILIZATION WHEN POLLUTION IS UNAVOIDABLE; AND THE PLACEMENT OF THE RESPONSIBILITY FOR POLLUTION WITH THE POLLUTER.

GERMANY, FED REP OF
PH(A)

"BOARD OF EXPERTS FOR ENVIRONMENTAL QUESTIONS." UMWELTSCHUTZ, NO. 10
GERMAN, FED REP OF, FEDERAL INTERIOR MINISTRY EPA
GERMAN 01/27/72 PGS 1-3 ID# 01974A
ALSO LRA
GENERAL

THIS ARTICLE DISCUSSES AND REPRODUCES THE TEXT OF THE DECEMBER 28, 1971 ORDER ESTABLISHING A BOARD OF EXPERTS FOR ENVIRONMENTAL QUESTIONS IN THE FEDERAL MINISTRY OF THE INTERIOR. THE BOARD, CONSISTING OF NO MORE THAN 12 MEMBERS REPRESENTING THE CHIEF ENVIRONMENTAL AREAS, IS TO PERIODICALLY APPRAISE THE ENVIRONMENTAL SITUATION AND ENVIRONMENTAL CONDITIONS IN THE FEDERAL REPUBLIC AND TO ASSIST THE PUBLIC AND ALL AUTHORITIES WITH ENVIRONMENTAL RESPONSIBILITIES IN ARRIVING AT DECISIONS IN ENVIRONMENTAL QUESTIONS. THE BOARD IS FURTHER EMPOWERED TO EVALUATE THE CURRENT ENVIRONMENTAL SITUATION AND THE DIRECTIONS IN WHICH IT IS DEVELOPING AND TO CALL ATTENTION TO UNDESIRABLE ENVIRONMENTAL DEVELOPMENTS AND SUGGEST POSSIBILITIES FOR AVOIDING OR ELIMINATING THEM. THE INTERIOR MINISTER IS AUTHORIZED TO REQUEST THE BOARD TO PREPARE EXPERT OPINIONS ON SPECIFIC SUBJECTS. THE ORDER ALSO CONTAINS FURTHER DETAILS ON THE COMPOSITION OF THE BOARD, ITS LEADERSHIP, ITS MEETINGS AND THE MANNER OF REPORTING ITS FINDINGS.

GERMANY, FED REP OF
PH(A)

"DEPARTMENTAL JURISDICTION IN THE AREA OF ENVIRONMENTAL PROTECTION AT THE STATE AND FEDERAL LEVELS (AS OF AUGUST 1, 1972)." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5.
GERMAN 10/00/72 PGS 10-11 ID# 02026A
GENERAL EPA

THIS TABLE LISTS THE MINISTRIES OR DEPARTMENTS IN THE FEDERAL GOVERNMENT AND IN EACH OF THE 11 FEDERAL STATES HAVING COMPETENCE IN 14 AREAS OF ENVIRONMENTAL CONCERN. THE AREAS FOR WHICH JURISDICTION IS DESIGNATED ARE: GENERAL ENVIRONMENTAL PROTECTION AND COORDINATION, LAND PLANNING AND MANAGEMENT, AGRARIAN POLICY AND PLANNING, LEISURE AND RELAXATION, CONSERVATION OF LAND AND NATURE, AIR, NOISE, WATER PURIFICATION, WASTE REMOVAL, RADIOACTIVITY, PROTECTION OF FOODSTUFFS, BIOCIDES, AND NEW, CLEAN TECHNOLOGIES.

GERMANY, FED REP OF
PH(B)

"ENVIRONMENTAL PROTECTION IN THE RUHR AREA." EIN PLANET VERROTET:
DISKUSSIONSBEITRAG ZUM UMWELTSCHUTZ.
SCHEMKE, W.
GERMAN 00/00/71 PGS 213-228 ID# 02075A
GENERAL AIR NOISE WATER SOLID WASTE

THIS ARTICLE DISCUSSES POLLUTION CONTROL PROGRAMS IN THE RUHR AREA. A SECTION IS DEVOTED TO EACH OF THE FOLLOWING: AIR PURITY AND NOISE CONTROL; SOLID WASTE REMOVAL; AND WATER MANAGEMENT AND WASTEWATER REMOVAL. EACH SECTION CONSIDERS LEGAL FRAMEWORK AND JURISDICTIONAL AUTHORITY; ORGANIZATIONS RESPONSIBLE FOR STUDYING PROBLEMS AND IMPLEMENTING AND EVALUATING PROGRAMS; STATISTICS AS TO POLLUTION QUANTITY, NATURE OR SOURCE; AND MEASURES BEING TAKEN WITH A PROGNOSIS FOR THE FUTURE. THE INTRODUCTION TO THE ARTICLE NOTES THAT THIS VERY HEAVILY INDUSTRIAL AREA WAS ONE OF THE FIRST TO TAKE ANTI-POLLUTION MEASURES. MANY OF THEM AT PRIVATE INITIATIVE. THE ARTICLE'S CONCLUSION SETS AS A TASK FOR THE FUTURE AN INTEGRATED APPROACH TO POLLUTION CONTROL, TAKING INTO ACCOUNT THE IMPACT OF CORRECTIVE MEASURES ON THE ENVIRONMENT AS A WHOLE.

ORGANISATIONSUEBERSICHT DES BUNDESMINISTERIUMS DES INNEREN. STAND: 1 APRIL 1974 (ORGANIZATIONAL CHART OF THE FEDERAL MINISTRY OF THE INTERIOR. STATUS: APRIL 1, 1974)

GERMAN
GENERAL
04/01/74 PGS 1 ID# 02324A

THIS CHART DIAGRAMS THE MINISTRY OF THE INTERIOR FOR THE FEDERAL REPUBLIC OF GERMANY. INCLUDING THOSE SECTIONS RESPONSIBLE FOR ENVIRONMENTAL PROTECTION. ENVIRONMENTAL MATTERS ARE ADMINISTERED BY TWO SECTIONS. SECTION UA IS RESPONSIBLE FOR ENVIRONMENTAL POLICY, REACTOR SAFETY AND RADIATION CONTROL. OFFICES WHICH HANDLE POLICY INCLUDE THOSE FOR PLANNING, COORDINATION, RESEARCH, ECONOMIC AFFAIRS. ENVIRONMENTAL COMPATIBILITY OF MINISTERIAL REGULATIONS AND ADMINISTRATIVE MEASURES PLUS SOME ENVIRONMENTAL LAW, INTERNATIONAL COOPERATION AND ECOLOGY AND ENVIRONMENTAL HYGIENE. SECTION UB HAS JURISDICTION IN WATER MANAGEMENT, SOLID WASTE MANAGEMENT, AIR PURITY AND NOISE CONTROL. A SUBSECTION DEALS WITH EACH OF THE FOLLOWING: (A) WATER, (B) AIR AND NOISE, (C) SOLID WASTE. THE PRESENT INCUMBENTS OF ALL OFFICES ARE GIVEN.

KANN DER VERKEHR UMWELTFREUNDLICHER WERDEN? (CAN TRAFFIC BECOME MORE ENVIRONMENTALLY COMPATIBLE?)
GRUNEWALD, ALBERT
GERMAN
ALSO SE
GENERAL
AIR
NOISE
00/00/73 PGS 1-57
LOC
ID# 02485A
HC290 .5 .E5 G78

THIS BOOK, PART OF A SERIES OF "REPORTS ON ENVIRONMENTAL PLANNING," SUMMARIZES DISCUSSIONS ABOUT THE RELATIVE MERITS OF RAIL AND ROAD, INDIVIDUAL AND MASS TRANSPORTATION; LINKS THESE DISCUSSIONS TO ENVIRONMENTAL NEEDS; CONSIDERS THE INTEREST OF INDIVIDUAL TRANSPORTATION USERS AND ENTREPRENEURS; AND REGARDS TAX POLICIES RELATIVE TO TRANSPORTATION AND TRAFFIC. FROM THESE BASES, THE AUTHOR SEEKS TO DEVELOP POSSIBILITIES OF TRAFFIC PLANNING FOR THE FEDERAL REPUBLIC OF GERMANY AND FINALLY DEVOTES A SECTION TO CONCRETE SUGGESTIONS FOR LEGISLATIVE, ORGANIZATIONAL AND TECHNICAL MEASURES FOR A MORE ENVIRONMENTALLY COMPATIBLE TRAFFIC STRUCTURE. THE CURRENT STATUS OF TECHNOLOGY AND TECHNOLOGICAL POSSIBILITIES FOR LESSENING ENVIRONMENTAL POLLUTION FROM TRAFFIC ARE ALSO REVIEWED. ELEMENTS CONSIDERED IN REGARD TO TRAFFIC AND THE ENVIRONMENT ARE: 1) THE USE OF ENERGY AND GENERATION OF WASTE PRODUCTS, 2) AIR AND NOISE POLLUTION, 3) ACCIDENTS AND THEIR CONSEQUENCES, AND 4) SPACE REQUIREMENTS. CHARTS AND TABLES ACCOMPANY THE TEXT.

GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK (A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY)

HC 290 .5 .E5845 1972

GERMAN
GENERAL

AIR

WATER

00/00/72

PGS
NOISE

1-390

LOC
ID# 02527A
SOLID WASTE

THIS BOOK CONSISTS OF REPORTS ORIGINALLY PRESENTED AT THE GERMAN INDUSTRIAL EXHIBITION 1972 IN BERLIN, WHICH TOOK AS ITS THEME, "A HEALTHY ENVIRONMENT THROUGH RESEARCH AND TECHNOLOGY." AND INCLUDED CONSIDERATION OF CITY PLANNING AND THE ENVIRONMENT. GROUPS OF REPORTS CENTERED AROUND THE FOLLOWING TOPICS: INDUSTRY AND THE ENVIRONMENT, CITY PLANNING, CITY TRAFFIC PROBLEMS AND PLANNING, PRODUCTION OF ELECTRICITY AND DISTANCE HEATING, NOISE REDUCTION, WASTE REMOVAL PROBLEMS, ENVIRONMENTAL PROTECTION AND ECONOMIC GROWTH, EFFECTS OF ENVIRONMENTAL PROTECTION ON INDUSTRY, ENVIRONMENTAL ANALYSIS OF THE ENVIRONMENT AND THE DEVELOPMENT OF MONITORING AND STEERING SYSTEMS, AND THE ROLE OF THE CONSUMER IN ENVIRONMENTAL PROTECTION. ALSO INCLUDED ARE 17 SHORT INFORMATIONAL PAPERS, PREPARED PRIMARILY BY OFFICIAL BODIES OR INSTITUTIONS OF HIGHER LEARNING, WHICH TREAT ESSENTIALLY THE SAME TOPICS FROM A MORE TECHNICAL AND SPECIFIC POINT OF VIEW.

"ENVIRONMENTAL PROTECTION IN AGGLOMERATION AREAS - EXAMPLE: RUHR AREA."

GESUNDE UMWELT DURCH FORSCHUNG UND TECHNIK
SCHMITZ, GOTTFRIED

EPA

ID# 02528A

GERMAN
GENERAL

00/00/72

PGS

101-121

THIS ARTICLE DISCUSSES THE POSSIBILITIES OF TOTAL PLANNING FOR RENEWAL IN OLDER INDUSTRIAL AREAS, USING THE RUHR AREA AS AN EXAMPLE. THE INITIAL SECTION OF THE ARTICLE CHARACTERIZES THE RUHR REGION IN TERMS OF AREA, POPULATION, INDUSTRY, PRODUCTIVITY AND GOVERNMENTAL ADMINISTRATION. SECTION II LISTS THE MAJOR ENVIRONMENTAL PROBLEMS AND CUSTOMARY COUNTERMEASURES IN THE AREA, INCLUDING PROBLEMS OF AIR AND NOISE POLLUTION, WATER SUPPLY AND WASTEWATER REMOVAL, AND NEGATIVE EFFECTS OF MINING ON THE LANDSCAPE. THE FINAL SECTION DISCUSSES ENVIRONMENTAL PROTECTION AND REGIONAL PLANNING. NOTING THE NEED TO BASE EFFECTIVE ENVIRONMENTAL CONTROL MEASURES ON A TOTAL PLAN CONCEPT, INFRASTRUCTURE PLANNING INVOLVES AN ECOLOGICAL ASSESSMENT OF THE CAPABILITY OF THE COUNTRYSIDE AND HARMONIZING OF THE VARIOUS PLAN AREAS, SUCH AS TRANSPORTATION, RESIDENTIAL AREAS, LOCATION OF INDUSTRY, ETC. CURRENT PLANS FOR THE RUHR AREA, WITH SPECIAL FOCUS ON INDUSTRY LOCATION POLICY AND SOLID WASTE REMOVAL, ARE OUTLINED.

EUR
GERMANY, FED REP OF
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"REVISED GERMAN ENERGY POLICY." DEPARTMENT OF STATE AIRGRAM, AMEMBASSY BONN
A-617
UNITED STATES. DEPARTMENT OF STATE 12/18/74 PGS 1-55 EPA ID# 02635A
ENGLISH
GENERAL AIR WATER

THIS ARTICLE CONSISTS OF A SUMMARY AND UNOFFICIAL ENGLISH TRANSLATION OF THE REVISION OF THE 1973 ENERGY POLICY PROGRAM OF THE FEDERAL REPUBLIC OF GERMANY, ISSUED OCTOBER 23, 1974 IN VIEW OF THE ENERGY CRISIS. PARAGRAPHS 77-80, WHICH DEAL WITH ENERGY SUPPLY AND ENVIRONMENTAL PROTECTION. REGARD THESE AS EQUALLY IMPORTANT GOALS AND NOTE THAT POLICY IN THESE AREAS MUST BE HARMONIZED. IN MAJOR LAWS TO REDUCE AIR POLLUTION ARE THUS BEING COORDINATED WITH ENERGY NEEDS. FOR EXAMPLE, IN CONFORMANCE WITH THE FEDERAL "TECHNICAL GUIDELINE FOR MAINTENANCE OF AIR PURITY," NEW HARD COAL POWER PLANTS WILL BE LOCATED WHERE THEY WILL NOT POSE MEDICAL OR BIOLOGICAL HAZARDS. REFINERIES AND POWER PLANTS NOW DISCHARGE FEVER POLLUTANTS INTO WATER. ALTHOUGH WASTE HEAT FROM THERMAL POWER PLANTS AND EFFLUENTS FROM COOKING PLANTS AND MINING REMAIN PROBLEMS, ENVIRONMENTAL CRITERIA HAVE ALSO INFLUENCED THE GOVERNMENT'S DECISION TO RESERVE APPROPRIATE SITES FOR EXPANSION OF THE NATION'S ENERGY SUPPLY CAPACITY IN THE FUTURE.

GERMANY, FED REP OF
PM(A)

"THE INFORMATION SYSTEM FOR ENVIRONMENTAL PLANNING." UMWELTBRIEF, NO. 2
GERMANY, FED REP OF. FEDERAL MINISTRY OF THE INTERIOR EPA ID# 02794A
GERMAN 11/08/73 PGS 1-16
GENERAL

THIS BOOKLET DISCUSSES THE INFORMATION SYSTEM FOR ENVIRONMENTAL PLANNING (UMPLIS). UMWELTBRIEF IS TO UMWELTBRIEF DISCUSSES THE INFORMATION SYSTEM FOR ENVIRONMENTAL PLANNING (UMPLIS) PROJECTED BY THE FEDERAL MINISTRY OF THE INTERIOR. UMWELTBRIEF IS TO ACT AS A COORDINATING SYSTEM COLLECTING AND DISSEMINATING INFORMATION NEEDED BY ENVIRONMENTAL PLANNERS IN BOTH THE PUBLIC AND PRIVATE SECTORS. THE BOOKLET DISCUSSES IN THREE MAJOR SECTIONS: 1) THE NEED FOR SUCH AN INFORMATIONAL SYSTEM, 2) STRUCTURAL FEATURES OF UMWELTBRIEF, AND 3) STAGES OF PLANNING AND IMPLEMENTATION. THE SYSTEM WOULD EVENTUALLY FORM PART OF THE NEW FEDERAL ENVIRONMENT OFFICE. IN TEN SUBSECTIONS, UMWELTBRIEF WOULD STORE GUIDES TO: INSTITUTIONAL SOURCES OF INFORMATION (LIBRARIES, ARCHIVES), ENVIRONMENTAL EXPERTS, STANDARDS AND THRESHOLDS, LAWS BEARING ON THE ENVIRONMENT, EVALUATIONS AND SYSTEMS ANALYSES, MEASURING AND MONITORING STATIONS, ONGOING ENVIRONMENTAL PROJECTS, CRISIS MANAGEMENT INFORMATION, AND INFORMATION ON PRODUCTS AND PRODUCTION PROCEDURES. A DIAGRAM OF THE PLANNED SYSTEM IS INCLUDED.

EUR
GERMANY, FED REP OF
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"SUMMARY OF THE EXPERT OPINION ON THE ENVIRONMENT 1974 OF THE EXPERT COUNCIL
FOR ENVIRONMENTAL QUESTIONS." UMWELTBRIEF NO. 5
GERMANY, FED REP OF. FEDERAL MINISTRY OF THE INTERIOR
06/12/74 PGS 1-58
ALSO SE
GENERAL

THIS PUBLICATION SUMMARIZES THE 360-PAGE "EXPERT OPINION ON THE ENVIRONMENT 1974." IT
DESCRIBES THE STRUCTURE OF THE REPORT AND DISCUSSES GENERAL GOALS OF CURRENT ENVIRONMENTAL POLICY.
SEPARATE SECTIONS APPROACH ENVIRONMENTAL ISSUES FROM ECOLOGICAL-TECHNICAL AND SOCIOLOGICAL
POINTS OF VIEW. ECOLOGICAL-TECHNICAL SECTIONS DEAL WITH PROBLEMS OF AIR, WATER, FOODSTUFFS, NOISE,
SOLID WASTE AND ENVIRONMENTAL CHEMICALS, AS WELL AS WITH PROTECTION OF NATURE AND THE LANDSCAPE.
LAND-USE AND CITY PLANNING, AND ENERGY MATTERS. SECTIONS ON SOCIOLOGICAL GOALS, COSTS, LEGAL
ENVIRONMENTAL CONTROL CONSIDER INSTRUMENTS FOR ACHIEVING ENVIRONMENTAL GOALS. ALSO DISCUSSED ARE TRANSNATIONAL ASPECTS OF THE ENVIRONMENT.
PROBLEMS, AND ENVIRONMENTAL PLANNING. ALSO DISCUSSED ARE SPECIALIZED SECTIONS DEALING WITH: THE FORMAL APPROACH TO THE
SUMMARIZED IN AN APPENDIX ARE MORE SPECIALIZED SECTIONS DEALING WITH: THE FORMAL APPROACH TO THE
ANALYSIS OF THE ENVIRONMENTAL SYSTEM; ENVIRONMENTAL INDICES; AND THE ANALYSIS OF RELATIONSHIPS
BETWEEN ECONOMIC AND ENVIRONMENTAL FACTORS.

GERMANY, FED REP OF
PM(B)

UMWELTSCHUTZ IN BADEN-WUERTTEMBERG: ÖKOLOGIE (ENVIRONMENTAL PROTECTION IN
BADEN-WUERTTEMBERG: ECOLOGY)
BADEN-WUERTTEMBERG. MINISTRY OF FOOD...ENVIRONMENT
GERMAN
GENERAL

00/00/74 PGS 1-19
EPA
ID# 02836A

THIS PUBLICATION FROM THE MINISTRY FOR FOOD, AGRICULTURE AND ENVIRONMENT OF THE WEST GERMAN
STATE OF BADEN-WUERTTEMBERG CONTAINS SECTIONS ON THE FOLLOWING TOPICS: ECOLOGY AS THE
ENVIRONMENTAL RELATIONSHIPS OF LIVING BEINGS, ECOSYSTEMS, PLANTS AND THE ENVIRONMENT, ANIMALS AND
THE ENVIRONMENT, MAN AND THE ENVIRONMENT, AND ECOLOGY AND GROWTH. IT INCLUDES A BRIEF GLOSSARY
AND A COLOR MAP ILLUSTRATING FOREST TYPES NATIVE TO VARIOUS AREAS OF THE STATE. CHARTS AND
ILLUSTRATIONS ACCOMPANY THE TEXT.

GERMANY, FED REP OF
PM(B)

JAHRESBERICHT DER GEWERBEAUFSICHT FÜR DAS JAHR 1973 (ANNUAL REPORT OF THE
FACTORY INSPECTORATE FOR THE YEAR 1973)
BADEN-WUERTTEMBERG. MIN. OF WORK, HEALTH, SOCIAL AFFAIRS
GERMAN
ALSO LRB
GENERAL

00/00/74 PGS 1-109
EPA
ID# 02841A

AIR NOISE RADIATION

ACCORDING TO THE INTRODUCTION TO THIS PUBLICATION, THE GOVERNMENT OF THE WEST GERMAN FEDERAL
STATE OF BADEN-WUERTTEMBERG DECLARED 1973 A YEAR OF ACTIVE ENVIRONMENTAL PROTECTION, AND THE STATE
FACTORY INSPECTORATE PLAYED AN IMPORTANT ROLE IN IMPLEMENTING THE ENVIRONMENTAL PROGRAM IN
ADDITION TO ITS DUTIES IN ENSURING SAFE AND HEALTHY WORKING CONDITIONS FOR FACTORY EMPLOYEES.
DURING INSPECTIONS, OFFICIALS NOTED SOURCES OF AIR POLLUTION AND NOISE OR VIBRATION DISTURBANCES
AND ISSUED ORDERS FOR THEIR CORRECTION. THE INSPECTORATE HELPED LIMIT RADIOACTIVE POLLUTION OF
AIR AND WATER FROM NUCLEAR ESTABLISHMENTS AND LABORATORIES AND ENSURED SAFE DISPOSAL OF OTHER
RADIOACTIVE WASTES. FACTORY INSPECTORATE AUTHORITIES ALSO MADE MAJOR CONTRIBUTIONS TO PREVENTIVE
POLLUTION CONTROL DURING STATE CONSIDERATION OF PLANNED CONSTRUCTION. PARTICULAR CHAPTERS ON
ENVIRONMENTAL PROTECTION IN THE VICINITY OF FACTORIES AND PROTECTION FROM RADIOACTIVITY LIST
GENERAL INSPECTORATE DUTIES (PART I) AND CASE STUDIES (PART II).

UMWELTSCHUTZ IN BADEN-WUERTEMBERG: MITTELFRISTIGES PROGRAMM (ENVIRONMENTAL PROTECTION IN BADEN WUERTEMBERG: INTERIM PROGRAM)
BADEN-WUERTEMBERG. MIN. OF FOOD, AGRICULTURE, ENVIRONMENT EPA
GERMAN
GENERAL
00/00/74 PGS 1-223 ID# 02855A

THIS PUBLICATION PRESENTS THE ENVIRONMENTAL PROTECTION GOALS AND MEASURES FOR THE YEARS 1974 TO 1976 FOR THE STATE OF BADEN-WUERTEMBERG. IT CONTAINS THE FOLLOWING SECTIONS: A. PRINCIPLES AND GOALS OF ENVIRONMENTAL POLICY (SUBSECTIONS ON SCIENCE AND TECHNOLOGY, ECONOMY AND GROWTH, ENERGY AND POWER PLANTS, TRAFFIC AND MOTORIZATION, AGRICULTURE AND ECOLOGY, VALUES AND PROCEDURAL NORMS); B. GENERAL MEASURES (PUBLIC ENVIRONMENTAL INFORMATION, INFORMATION IN UNIVERSITIES AND SCHOOLS, CONTINUING EDUCATION, LAND USE PLANNING, ENVIRONMENTAL STATISTICS, OTHER GENERAL MEASURES); C. MEASURES IN INDIVIDUAL AREAS (AIR, WATER, SOIL AND CULTIVATED PLANTS, FOODSTUFFS, NATURE AND LANDSCAPE, SOLID WASTE, NOISE, RADIATION, RECREATION); D. LEGAL BASES FOR THE INTERIM ENVIRONMENTAL PROGRAM; E. ENVIRONMENTAL PROGRAM AT A GLANCE; AND F. PROVISIONS OF THE STATE GOVERNMENT FOR IMPLEMENTATION. SECTION D LISTS MAJOR FEDERAL AND SOME STATE LAWS IN THE PROGRAM AREAS. SECTION F PRESENTS THE PROGRAM IN TABULAR FORM WITH FINANCIAL AND PERSONNEL REQUIREMENTS.

LANDESANSTALT FUER UMWELTSCHUTZ BADEN-WUERTEMBERG. STAND: FEBRUAR 1975
(BADEN-WUERTEMBERG. STATE OFFICE FOR ENVIRONMENTAL PROTECTION. STATUS: FEBRUARY 1975)
BADEN-WUERTEMBERG. OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN
GENERAL
02/00/75 PGS 1 ID# 02903A

THIS ORGANIZATIONAL CHART DETAILS THE STRUCTURE OF THE STATE OFFICE FOR ENVIRONMENTAL PROTECTION IN THE FEDERAL STATE OF BADEN-WUERTEMBERG AND LISTS HEADS OF SECTIONS AS OF FEBRUARY 1975. THE OFFICE COMPRISES THE FOLLOWING FIVE DIVISIONS: 1) CENTRAL DIVISION (WITH ADMINISTRATIVE, COORDINATING AND PUBLIC RELATIONS DUTIES); 2) INSTITUTE FOR ECOLOGY AND PROTECTION OF NATURE (LAND USE PLANNING, ECOLOGY, PROTECTION OF NATURE, RECREATION); 3) INSTITUTE FOR AIR QUALITY, INDUSTRIAL AND RADIATION PROTECTION; 4) INSTITUTE FOR WATER AND SOLID WASTE MANAGEMENT; AND 5) INSTITUTE FOR LIMNOLOGICAL RESEARCH AND MANAGEMENT.

(REPORT OF FEBRUARY 2, 1975, NO. 6978/100-2 OF THE STATE INSTITUTE FOR INDUSTRIAL SAFETY AND INDUSTRIAL MEDICINE, AIR, NOISE AND RADIATION PROTECTION, KARLSRUHE)
BADEN-WUERTEMBERG. INSTITUTE FOR INDUSTRIAL SAFETY... EPA
GERMAN
ALSO PMB
GENERAL
02/03/75 PGS 1-48 ID# 02981A

THIS REPORT DESCRIBES THE ORGANIZATION AND ACTIVITIES OF THE INSTITUTE FOR INDUSTRIAL SAFETY AND INDUSTRIAL MEDICINE, AIR, NOISE AND RADIATION PROTECTION, KARLSRUHE. A DIVISION OF THE STATE OFFICE FOR ENVIRONMENTAL PROTECTION OF BADEN-WUERTEMBERG. THE INSTITUTE HAS SIX SUBGROUPS DEALING WITH: MAINTENANCE OF AIR PURITY; HAZARDOUS SUBSTANCES AND ENVIRONMENTAL CHEMISTRY; NOISE, VIBRATIONS, AND SAFETY TECHNOLOGY; RADIATION PROTECTION; MEASUREMENT OF HUMAN EXPOSURE TO RADIATION (IN THE WORKING ENVIRONMENT); AND INDUSTRIAL MEDICINE AND HYGIENE, AMONG OTHER DUTIES. THE INSTITUTE IS RESPONSIBLE FOR MONITORING LEVELS OF AIR POLLUTION, NOISE, AND VIBRATIONS AS WELL AS CONCENTRATIONS OF RADIOACTIVITY IN SEWAGE AND WATER BODIES. IT ALSO SUPERVISES THE COLLECTION OF RADIOACTIVE WASTES IN THE STATE. THE REPORT INCLUDES AN ORGANIZATIONAL CHART AND PERSONNEL LIST. LISTS OF PUBLICATIONS AND SPEECHES ORIGINATING WITH THE INSTITUTE OR ITS STAFF, AND A LIST OF CURRENT STATE AND NATIONAL LAWS, REGULATIONS, AND RECOGNIZED ENGINEERS' GUIDELINES AND NORMS.

EUR
GERMANY, FED REP OF
PM(A)

page 289

ARBEITSPROGRAMM 1975 DER LANDESANSTALT FUER UMWELTSCHUTZ BADEN-WUERTTEMBERG
(WORKING PROGRAM 1975 OF THE STATE OFFICE FOR ENVIRONMENTAL PROTECTION OF BADEN-WUERTTEMBERG)
BADEN WUERTTEMBERG. OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN GENERAL AIR NOISE WATER ID# 02983A
03/07/75 PGS 1-6

THIS OUTLINE PRESENTS THE POINTS OF EMPHASIS IN THE 1975 WORKING PROGRAM OF THE OFFICE FOR ENVIRONMENTAL PROTECTION OF THE STATE OF BADEN-WUERTTEMBERG IN THE FEDERAL REPUBLIC OF GERMANY. AFTER A BRIEF SUMMARY OF THE CONTINUING RESPONSIBILITIES OF THE OFFICE'S MAJOR SUBDIVISIONS, SPECIAL PROJECTS TO BE COMPLETED, CONTINUED OR INITIATED IN EACH SUBSECTION ARE LISTED. SECTION 2. THE INSTITUTE FOR ECOLOGY AND NATURE PROTECTION, WILL CONTINUE PROGRAMS RELATIVE TO PARKS, PROTECTED NATURE AREAS, AND ENDANGERED ANIMAL SPECIES. SECTION 3. THE INSTITUTE FOR AIR, NOISE, INDUSTRIAL AND RADIATION PROTECTION, CARRIES OUT NUMEROUS MONITORING AND ANALYSIS PROGRAMS, AND FURNISHES INFORMATION AND ADVICE TO GOVERNMENT AGENCIES REQUIRING IT. SECTION 4. THE INSTITUTE FOR WATER AND SOLID WASTE MANAGEMENT, IS RESPONSIBLE FOR CONTINUOUS MONITORING AND SAMPLING OF BADEN-WUERTTEMBERG'S WATER BODIES AND PROVIDES INFORMATION NEEDED IN PLANNING PROGRAMS. SECTION 5. THE LIMNOLOGICAL INSTITUTE, CARRIES OUT INVESTIGATIONS IN REGARD TO LAKE CONSTANCE.

GERMANY, FED REP OF
PM(B)

"ENVIRONMENTAL STATISTICS - AN INSTRUMENT OF ENVIRONMENTAL PLANNING."
STUDIES ON STATISTICS: ENVIRONMENTAL STATISTICS
BALTES, H., AND W. NOWAK
GERMAN GENERAL EPA
07/00/75 PGS 1-17 ID# 03062A

THIS PAMPHLET, PUBLISHED BY THE FEDERAL STATISTICAL OFFICE, DISCUSSES THE POSSIBILITIES FOR COLLECTION AND USE OF ENVIRONMENTAL DATA AS THE BASIS FOR LONG-TERM ENVIRONMENTAL PLANNING IN THE FEDERAL REPUBLIC OF GERMANY. SECTIONS OF THE PAMPHLET DISCUSS: 1) THE ESTABLISHMENT AND FURTHER DEVELOPMENT OF ENVIRONMENTAL STATISTICS; 2) THE LAW ON ENVIRONMENTAL STATISTICS; AND 3) ENVIRONMENTAL DATA IN INFORMATION SYSTEMS. SELECTED PROBLEMS IN STATISTICS ON WATER SUPPLY AND SEWAGE DISPOSAL ARE DISCUSSED, AND A TABLE LISTS PLANNED SURVEYS PURSUANT TO THE BILL ON ENVIRONMENTAL STATISTICS. THESE TOPICS REFLECT GOALS DEVELOPED IN THE FEDERAL GOVERNMENT'S SEPTEMBER 1971 ENVIRONMENT PROGRAM, WHICH ALSO PROVIDED FOR THE ESTABLISHMENT OF A COUNCIL OF ENVIRONMENTAL ADVISORS TO BE PLACED WITHIN THE FEDERAL STATISTICAL OFFICE.

BUNDESGESUNDHEITSAMT, TAETIGKEITSBERICHT 1974 (FEDERAL OFFICE OF HEALTH,
ACTIVITIES REPORT 1974)
GERMANY, FED REP OF. FEDERAL OFFICE OF HEALTH
GERMAN 10/00/75 PGS 1-128 EPA 10# 03382A
ALSO PM#
GENERAL

THIS PUBLICATION SUMMARIZES 1974 ACHIEVEMENTS OF THE FEDERAL OFFICE OF HEALTH, SUBORDINATE TO THE MINISTRY FOR YOUTH, FAMILY AND HEALTH. THE OFFICE PERFORMS BOTH APPLIED RESEARCH AND EXECUTIVE FUNCTIONS IN THE AREAS OF HEALTH AND ENVIRONMENTAL HYGIENE. ITS INSTITUTE FOR WATER, SOIL AND AIR HYGIENE INVESTIGATED PROBLEMS RELEVANT TO WATER TOXICITY TESTING; HEAVY METALS IN AIR AND WATER; PHOSPHATE IN WATER, WATER QUALITY STANDARDS. WATER TOXICITY TESTING; WATER-ENDINGERING SUBSTANCES; AND AIR POLLUTION MEASUREMENT IN 1974. THE DEPARTMENT OF RADIATION HYGIENE STUDIED THE DEGREE AND EFFECTS OF MAN'S EXPOSURE TO VARIOUS SORTS OF RADIATION IN ITS ADVISORY CAPACITY IN THE DEVELOPMENT OF ORDINANCES, GUIDELINES AND NORMS. A MEASUREMENT AND EVALUATION CENTER FOR ENVIRONMENTAL CHEMICALS (ZEBA) WAS SET UP IN THE HEALTH OFFICE'S MAX PETTENKOFER INSTITUTE. THE OFFICE ALSO PERFORMS TESTS ON PESTICIDES PRIOR TO THEIR BEING APPROVED BY ANOTHER INSTITUTE. EACH CHAPTER INCLUDES A LIST OF PUBLICATIONS OF HEALTH OFFICE PERSONNEL WITH SHORT SUMMARIES.

TEST OF THE ENVIRONMENTAL COMPATIBILITY OF PUBLIC AND PRIVATE MEASURES.
WASSER, LUFT UND BETRIEB. VOL. 20, NO. 1.
GERHARDT, WALTER EPA
GERMAN 01/00/76 PGS 14-16 10# 03481A
GENERAL

THE DEMAND FOR INFORMATION ABOUT THE LONG-TERM EFFECTS OF VARIOUS PUBLIC MEASURES ON THE ENVIRONMENT AS WELL AS ABOUT THE EFFICACY OF ENVIRONMENTAL PROTECTION MEASURES HAS LED THE FEDERAL INTERIOR MINISTRY TO DEVELOP A "PROCEDURAL MODEL FOR TESTING THE ENVIRONMENTAL COMPATIBILITY OF PUBLIC MEASURES." THE TEST IS GENERAL ENOUGH TO BE APPLIED TO MANY TYPES OF PUBLIC PROJECTS AND CAN ALSO BE USED TO EVALUATE PRIVATE ENDEAVORS. THE MODEL TEST INCLUDES EIGHT STEPS DIVIDED INTO FOUR GROUPS: A) GENERAL CONSIDERATIONS, B) TEST OF ENVIRONMENTAL IMPORTANCE, C) TEST OF ENVIRONMENTAL COMPATIBILITY AND D) BALANCING OF ENVIRONMENTAL DEMANDS AGAINST OTHER PUBLIC DEMANDS. THIS ARTICLE DESCRIBES ASPECTS OF THE TEST AND PRESENTS IN TWO TABLES: A) MAN'S ENVIRONMENTAL DEMANDS AND B) MAN'S UTILITARIAN DEMANDS AND THEIR ENVIRONMENTAL EFFECTS.

FUR
GERMANY, FED REP OF
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page 291

"TRAFFIC NOISE -- AN ACT OF NATURE?" UNWELT
JOKIEL, VOLKER
GERMAN
ALSO LRB
NOISE
03/00/73 PGS 25-27 EPA
ID# 01225A

THIS ARTICLE SURVEYS NOISE SOURCES, NOISE LEVELS, AND NOISE-REDUCTION PLANNING IN WEST GERMANY. THE AUTHOR POINTS OUT THAT TECHNICAL GUIDELINES ON MAXIMUM NOISE LEVELS CONSISTENT WITH HEALTH ARE OFTEN NOT REFLECTED IN LAWS AND ORDINANCES AND THAT, IN FACT, COURTS FREQUENTLY REGARD TRAFFIC AND AIRCRAFT NOISE AS ACTS OF NATURE OUTSIDE OF THEIR JURISDICTION. HE ALSO EXAMINES INDUSTRIAL AND TRAFFIC NOISE AS ACTS OF NATURE OUTSIDE OF THEIR JURISDICTION. HE ALSO EXAMINES INDUSTRIAL AND AIRCRAFT NOISE AND PERTINENT BUILDING AND ZONING CODES, SUPPLYING TABLES INDICATING AVERAGE DECIBEL VALUES MEASURED AT VARIOUS SOURCES. ENVIRONMENTAL PLANNING, PARTICULARLY AS IT REGARDS NOISE, HAS OFTEN BEEN FAULTY AND UNWORKABLE. FOR IT HAS FAILED TO TAKE INTO ACCOUNT THE UNITY OF MAN'S NEEDS AND ACTIVITIES: WORK SUBSISTENCE, REST, AND LEISURE. COMPROMISES ARE MADE BETWEEN THE ACCEPTABLE AND THE ECONOMICALLY JUSTIFIABLE. ENVIRONMENTAL PLANNING MUST SEEK TO REDUCE TO A MINIMUM THE INCIDENCE OF STREET TRAFFIC. IN A SIDEPAR TO THE ARTICLE, THE AUTHOR OUTLINES BRIEFLY MEASURES THAT HAVE BEEN TAKEN IN SOME EUROPEAN CITIES TO CURTAIL TRAFFIC NOISE DURING NIGHT HOURS.

GERMANY, FED REP OF
PM(B)

1970 ANNUAL REPORT OF THE CENTRAL DIVISION OF RADIATION PROTECTION
KELLER, M. & TZSCHASCHKE, R., EDS.
GERMAN
ALSO ST
RADIATION
09/00/71 PGS 190 NTIS
ID# 00155A

RADIATION PROTECTION PROGRAMS FOR PERSONNEL, INSTALLATIONS, AND THE ENVIRONMENT ARE THE RESPONSIBILITY OF THE CENTRAL DIVISION OF RADIATION PROTECTION (ZENTRALABTEILUNG STRAHLENSCHUTZ -- ZST) OF THE NUCLEAR RESEARCH ESTABLISHMENT, JUELICH. THIS REPORT OF THE ACTIVITIES AND PROGRESS OF THE ZST DURING 1970 INCLUDES A BIBLIOGRAPHY OF ITS PUBLISHED AND INTERNAL LITERATURE FOR THAT YEAR.

GERMANY, FED REP OF
PM(B)

KERNENERGIE UND UNWELT (NUCLEAR ENERGY AND THE ENVIRONMENT)
BUEKER, H., AND OTHERS
GERMAN
RADIATION AIR WATER
03/00/73 PGS 1-122 EPA
ID# 01872A

THIS STUDY, PREPARED BY THE JUELICH NUCLEAR RESEARCH PLANT ON BEHALF OF THE WEST GERMAN FEDERAL MINISTRY FOR RESEARCH AND TECHNOLOGY, CONSIDERS THE ADVERSE ENVIRONMENTAL IMPACT OF NUCLEAR POWER PLANTS IN THE FRAMEWORK OF THE TOTAL RANGING OF AIR AND WATER POLLUTION PROBLEMS. THE REPORT DEALS WITH NORMAL USE AND NOT WITH PROBLEMS ARISING FROM NUCLEAR ACCIDENTS. SECTIONS DEALING WITH WATER POLLUTION CONSIDER FRESH WATER COOLING, CLOSED CIRCUIT COOLING, PROBLEMS OF WASTE HEAT, AND RADIATION POLLUTION. SECTIONS ON AIR POLLUTION DEAL WITH POLLUTION FROM ENERGY PRODUCTION USING BOTH NUCLEAR AND FOSSIL FUELS. AND, IN COMPARING RESULTING POLLUTION, STRESS THE ADVANTAGES OF NUCLEAR POWER. ALSO CONSIDERED ARE POLLUTION PROBLEMS INVOLVED IN THE TRANSPORT, REPROCESSING AND DISPOSAL OF WASTES FROM NUCLEAR FUELS. THE REPORT URGES THE SPEEDY INTRODUCTION OF NUCLEAR POWER IF THE REDUCTION OF AIR POLLUTION THROUGH CHEMICAL IS TO BE ACHIEVED. FURTHER AREAS FOR RESEARCH ARE SUGGESTED.

EUR
GERMANY, FED REP OF
PM(B)

REACTOR SAFETY RESEARCH PROGRAM: COMMENTS.
GERMANY, FED REP OF. FED. MIN. FOR EDUCATION AND SCIENCE 10# 01916A
ENGLISH 11/00/72 PGS 1-76
RADIATION

THIS PUBLICATION PRESENTS THE TEXT OF THE RESEARCH PROGRAM ON REACTOR SAFETY OF THE WEST GERMAN MINISTRY FOR EDUCATION AND SCIENCE. THE PRIMARY OBJECTIVES OF THE PROGRAM ARE: IMPROVEMENT OF REACTOR SAFETY IN VIEW OF THE INCREASED USE OF NUCLEAR ENERGY IN HIGH POPULATION AREAS; REDUCTION OF IMPENDING COMPETITIVE DISTORTIONS CAUSED BY INTERNATIONALLY DIFFERENT SAFETY DEMANDS IN DIFFERENT COUNTRIES; AND THE BROADENING OF THE INDEPENDENT KNOWLEDGE OF SAFETY CONSULTANTS AND AUTHORITIES. THE PROGRAM IS SUBDIVIDED INTO TWO MAJOR AREAS: ACCIDENTS AND ENGINEERED SAFEGUARDS; AND INCREASE OF OPERATIONAL SAFETY. THE PUBLICATION EXPLAINS THE ORGANIZATION SET UP TO ENSURE THE MOST EFFICIENT EXECUTION OF THE RESEARCH PROGRAM, DESCRIBES THE VARIOUS PARTICIPATING GROUPS AND INSTITUTIONS, AND PRESENTS A 56-PAGE TABULAR LISTING OF THE RESEARCH PROGRAMS CONTAINING, AMONG OTHER THINGS, DESCRIPTIONS OF THE WORK TO BE DONE AND THE PROJECTED COSTS.

GERMANY, FED REP OF
PM(B)

"CRITICAL PLACES." UMWELT: FORSCHUNG. GESTALTUNG. SCHUTZ. NO. 6
GERMAN 12/00/74 PGS 11-14
RADIATION EPA 10# 02538A

THIS ARTICLE RECAPITULATES MAJOR POINTS OF A 200-PAGE REPORT SENT TO THE FEDERAL DIET ON SEPTEMBER 12, 1974, BY THE FEDERAL INTERIOR MINISTRY'S DIVISION FOR REACTOR SAFETY AND RADIATION PROTECTION. ACCORDING TO THIS REPORT, THE EXISTING SAFETY SYSTEM SURROUNDING HANDLING AND USE OF RADIOACTIVE MATERIALS IS BASICALLY INTACT AND SUFFICIENT, ALTHOUGH THERE ARE SOME "CRITICAL PLACES" NEEDING SPECIAL ATTENTION. THE FOLLOWING CRITICAL AREAS ARE EXAMINED: A) HANDLING OF RADIOACTIVE WASTES; B) TRANSPORT OF RADIOACTIVE MATERIALS; C) SAFETY OF NUCLEAR INSTALLATIONS; D) GUARANTEE OF QUALITY IN NUCLEAR FACILITY COMPONENTS; E) LIMITATION OF EXPOSURE OF PERSONNEL TO RADIATION; F) RADIOACTIVE EMISSIONS INTO AIR AND WATER FROM NUCLEAR INSTALLATIONS; AND G) OTHER MATTERS OF BASIC SAFETY. INCLUDING "BACKFITTING" OF OLDER INSTALLATIONS. PROBLEMS IN THESE AREAS ARISE PRIMARILY FROM A DEFICIT IN ENFORCEMENT OF EXISTING LAWS OR A DEFICIENCY IN ESTABLISHMENT OF GUIDELINES. ATTRIBUTABLE TO RECENT RAPID GROWTH IN THE USE OF RADIOACTIVE MATERIALS.

"CHEMICAL PURIFICATION FOR INDUSTRY WASTES." SUEDEUTSCHE ZEITUNG
KUCH, HARRY EPA
GERMAN ID# 02507A
SOLID WASTE 12/03/74 PGS 15

THIS ARTICLE STATES THAT THE SOCIETY FOR REMOVAL OF SPECIAL WASTES IN BAVARIA (GESELLSCHAFT ZUR BESEITIGUNG VON SONDERMUELL IN BAYERN) HAS EXTENDED FACILITIES AT ITS COLLECTION STATION IN GROSSLAPPEN TO ACCOMMODATE THE INCREASING QUANTITIES OF WASTES RECEIVED IN 1974. CONSTRUCTED AT ITS SITE WERE NEW FACILITIES TO REMOVE WATER FROM SLUDGES, SEPARATE EMULSIONS, AND PURIFY WASTEWATER, AS WELL AS A THERMAL INSTALLATION TO CLEANSE EXHAUST AIR OF FOUL-SMELLING GASES AND VAPORS. IN ADDITION, THE MONITORING OF MATERIALS RECEIVED HAS BEEN EXTENDED AND IMPROVED, PARTICULARLY INSPECTION OF THE CONSIGNOR'S DECLARATION AND CONTROL OF THE SORTING AND STORAGE PROCESS. THE FACILITY HANDLES INDUSTRIAL WASTES SUCH AS OIL-CONTAMINATED SOIL, TAR RESIDUES, WASTE OIL, SOLVENTS AND LEACHING AGENTS, WHICH CANNOT BE DISPOSED OF WITH RESIDENTIAL WASTES. THE ADDITIONS, MADE AT A TOTAL INVESTMENT OF 65 MILLION MARKS, WERE PROMPTED BY A RISE IN VOLUME OF DELIVERED WASTES FROM 115 TONS TO 190 TONS PER MONTH BEGINNING IN MID-1975.

UMWELTSCHUTZ IN BADEN-WUERTTEMBERG: ABFALLBESEITIGUNG (ENVIRONMENTAL
PROTECTION IN BADEN-WUERTTEMBERG: SOLID WASTE REMOVAL)
BADEN-WUERTTEMBERG, MINISTRY OF FOOD...ENVIRONMENT EPA
GERMAN ID# 02829A
SOLID WASTE 00/00/73 PGS 1-17

THIS BROCHURE, PUBLISHED BY THE MINISTRY OF FOOD, AGRICULTURE AND ENVIRONMENT OF THE STATE OF BADEN-WUERTTEMBERG, DISCUSSES ACCUMULATION AND REMOVAL OF SOLID WASTES IN GENERAL AND PROGRAMS IN BADEN-WUERTTEMBERG, IN PARTICULAR. RESIDENTIAL AND SPECIAL WASTES ARE DEFINED, AND THE THREE MAJOR MEANS OF WASTE DISPOSAL (DUMPING, COMPOSTING, BURNING) ARE DISCUSSED. A MAJOR SECTION IS DEVOTED TO THE STATE'S LONG-TERM "WASTE REMOVAL PLAN - RESIDENTIAL WASTES," INITIATED IN 1971 AND PRESENTED TO AFFECTED GROUPS IN DRAFT FORM IN 1973 FOR DISCUSSION. PLANS FOR HANDLING SPECIAL WASTES, INCLUDING A GOVERNMENT-SPONSORED COMPANY FOR THIS PURPOSE, ARE ALSO CONSIDERED. FINAL PAGES OF THE PAMPHLET DEAL WITH RECYCLING AND REDUCING THE WASTE POTENTIAL OF INITIAL PRODUCTS. WASTE REMOVAL OBLIGATIONS ARE DEFINED BY THE FEDERAL GOVERNMENT'S JUNE 1972 WASTE REMOVAL LAW AND BY BADEN-WUERTTEMBERG'S MARCH 1972 SOLID WASTE LAW.

"PLACED IN DISCUSSION - IMPLEMENTATION DEFICIT ON THE PART OF THE AUTHORITIES."
WASSER. LUFT UND BETRIEB, VOL. 19, NO. 1

GERMAN
SOLID WASTE
11/00/75 PGS 662-663 ID# 03446A EPA

THIS ARTICLE DEALS WITH THE STATUS OF SPECIAL WASTE REMOVAL IN THE GERMAN FEDERAL STATE OF NORTH RHINE-WESTPHALIA. THE JUNE 7, 1972 LAW ON THE DISPOSAL OF WASTES MAKES THE DISTRICTS (KREISE) AND DISTRICT-FREE CITIES RESPONSIBLE FOR THE COLLECTION AND DISPOSAL OF SOLID WASTES BUT ALLOWS THEM TO LEAVE DISPOSAL OF "SPECIAL WASTES" FROM COMMERCE AND INDUSTRY TO THE WASTE PRODUCERS. THE LAW DIRECTS THE FEDERAL STATES TO ESTABLISH SUPRA-REGIONAL PLANS FOR SOLID WASTE REMOVAL WITH SPECIAL EMPHASIS ON SPECIAL WASTES. THE FEDERAL STATES OF BAVARIA, HESSE, SAARLAND, BADEN-WUERTTEMBERG, LOWER SAXONY, AND HAMBURG HAVE DEVELOPED SUPRA-REGIONAL PLANS PROVIDING FOR DUMPING SITES AND REMOVAL FACILITIES FOR SPECIAL WASTES, BUT NORTH RHINE-WESTPHALIA, WITH THE HIGHEST CONCENTRATION OF INDUSTRY IN THE FEDERAL REPUBLIC, HAS NOT DEVELOPED SUCH PLANS. CREATING MANY DISPOSAL PROBLEMS FOR INDUSTRY, THE AUTHOR ASKS FOR SOME SUPRA-REGIONAL ARRANGEMENTS FOR SPECIAL WASTES. NORTH RHINE-WESTPHALIA IS DEVELOPING A STATE RESIDENTIAL WASTE REMOVAL PLAN.

UMWELTSCHUTZ (ENVIRONMENTAL PROTECTION) NO. 14

GERMAN
ALSO P. 1-10; SE
WATER
05/29/72 PGS 1-11 ID# 01009A EPA

RADIATION

AMONG THE ARTICLES CONTAINED IN THIS ISSUE ARE: AN ADDRESS BY THE FEDERAL REPUBLIC'S INTERIOR MINISTER TO THE CONSTITUENT SESSION OF THE COUNCIL OF EXPERTS ON ENVIRONMENTAL QUESTIONS. A SPEECH BY AN OFFICIAL OF THE MINISTRY ON THE IMPACT OF THE ENVIRONMENTAL PROGRAM ON THE STATE OF THE ECONOMY. THE USE OF ECONOMIC RECOVERY PROGRAM CREDITS FOR BUILDING ANTI-POLLUTION FACILITIES. A STUDY ON RADIOACTIVE MATERIALS AND POTABLE WATER SUPPLIES IN A NUCLEAR CATASTROPHE. AND A REPORT ON THE STATE OF WATER MANAGEMENT BY THE FEDERAL INSTITUTE FOR WATER SCIENCE. THE SECOND HALF OF THE ISSUE, SEPARATELY PAGINATED, CONTAINS A REPRINT OF THE GOVERNMENT'S JAN. 20, 1972 REPORT ON THE THERMAL POLLUTION OF WATERS BY NUCLEAR POWER PLANTS. IT DISCUSSES ENERGY PRODUCTION AND THE USE AND LIMITATION OF COOLANTS. TWO TABLES PRESENT DATA ON THE FEDERAL REPUBLIC'S NUCLEAR, COAL, OIL, AND GAS OPERATED POWER PLANTS AND THE COOLING PROCESSES THAT THEY EMPLOY.

BETRIFFT: UMWELTPROGRAMM DER BUNDESREGIERUNG (CONCERNS THE ENVIRONMENTAL PROGRAM
OF THE FEDERAL GOVERNMENT). NO. 9 IN THE SERIES "BETRIFFT."
FED. REP. OF GERMANY. FEDERAL MINISTRY OF THE INTERIOR EPA
GERMAN 10/00/71 PGS 1-88 ID# 01014A
ALSO LRB AND SE SOLID WASTE PESTICIDES NOISE RADIATION
WATER AIR

THIS PUBLICATION: PART OF A SERIES TITLED "BETRIFFT" AND PUT OUT BY THE FEDERAL REPUBLIC OF
GERMANY INTERIOR MINISTRY. TREATS IN DETAIL THE VARIOUS FACETS OF THE GOVERNMENT'S ENVIRONMENTAL
PROTECTION PROGRAM INITIATED IN 1970. IT COVERS THE ENTIRE RANGE OF ENVIRONMENTAL PROBLEMS AND
TREATS AND DEALS WITH THE SOLUTIONS BEING SOUGHT AND APPLIED BY THE GOVERNMENT IN CONJUNCTION WITH
SCIENCE. INDUSTRY AND OTHER GROUPS. MAIN TOPICS IN THIS PUBLICATION: ENVIRONMENTAL CHEMICALS
AND BIOCIDES; WATER, COASTAL WATERS, AND HIGH SEAS; AIR AND NOISE POLLUTION; AND RADIOACTIVE WASTES.
AN APPENDIX CONTAINS A LIST OF THE FEDERAL REPUBLIC'S ENVIRONMENTAL LEGISLATION AND OF ITS COST TO
THE GOVERNMENT. THERE IS ALSO A GLOSSARY OF ENVIRONMENTAL TERMS.

"SEWAGE: INCIDENCE, TREATMENT AND DISPOSAL IN THE PUBLIC SPHERE AND IN
INDUSTRIAL PLANTS IN THE FEDERAL REPUBLIC OF GERMANY." UMWELTSCHUTZ, NO. 18
GERMAN FED REP OF. MINISTRY OF THE INTERIOR EPA
11/03/72 PGS 1-24 ID# 01865A
WATER

THIS REPORT IS AN EVALUATION OF THE RESULTS OF A STATISTICAL INVESTIGATION DEALING WITH
VARIOUS ASPECTS OF SEWAGE AND SEWAGE TREATMENT IN BOTH THE PUBLIC AND INDUSTRIAL DOMAINS IN WEST
GERMANY. THE STUDY, CONDUCTED IN 1970, RELIES ON INFORMATION PERTAINING TO THE SITUATION IN 1969
AND COMPARES IT WITH DATA FROM 1963. THE REPORT CONSISTS OF INTRODUCTORY MATERIAL EXPLAINING THE
SOURCES FOR AND PRINCIPLES BEHIND THE REPORT; CONCLUSIONS; AND NINE DIAGRAMS PRESENTING DATA ON
AMONG OTHER THINGS, WATER SUPPLY AND SEWAGE DISPOSAL IN THE PUBLIC AND INDUSTRIAL SPHERES, AND
FOR THE STATES AND MAJOR MUNICIPALITIES; SOURCES OF SEWAGE ENTERING PUBLIC SEWERS AND TREATED IN
PURIFICATION PLANTS; SEWAGE TREATMENT AND THE GENERAL SEWAGE SITUATION. IN A FOREWORD FEDERAL
INTERIOR MINISTER GENSCH STATES THAT THE INFORMATION PRESENTED INDICATES THE INADEQUACY OF PAST
EFFORTS IN DEALING WITH GROWING AMOUNTS OF SEWAGE AND ARGUES THAT IN THE FUTURE GREATER
EXPENDITURES IN THIS AREA WILL BE NECESSARY.

EUR
GERMANY, FED REP OF
PM(B)

"MATERIALS ON THE PROBLEM OF SEWERAGE FEES." UMWELTSCHUTZ EPA
GERMANY, FED REP OF. MINISTRY OF THE INTERIOR 03/30/72 PGS 1-34 ID# 01869A
GERMAN WATER

THIS ISSUE OF UMWELTSCHUTZ, THE OFFICIAL ENVIRONMENTAL PUBLICATION OF THE WEST GERMAN FEDERAL INTERIOR MINISTRY, CONTAINS VARIOUS MATERIALS RELATING TO THE QUESTION OF THE IMPOSITION OF SEWERAGE FEES AS A MEANS OF COMING TO GRASP WITH THE PROBLEM OF CLEAN WATER MAINTENANCE. INDIVIDUAL CONTRIBUTIONS DEAL WITH: THE CAUSES OF WATER POLLUTION; HYGIENIC, BIOLOGICAL AND ECONOMIC CRITERIA FOR DETERMINING WHAT WATER QUALITY STATE MUST BE MAINTAINED; VARIOUS APPROACHES TO LEVYING OF USER FEES FOR SEWERAGE SYSTEMS AND THE IDEAS THAT THE POLLUTER MUST PAY; THE AIMS AND CONSEQUENCES OF SEWERAGE FEES; AND THE FEDERAL GOVERNMENT'S PLAN TO INTRODUCE SEWERAGE FEES IN THE CONTEXT OF THE GOVERNMENT'S TOTAL ENVIRONMENTAL PROGRAM.

GERMANY, FED REP OF
PM(B)

"WATER SURVEILLANCE FROM THE AIR." WASSERWIRTSCHAFT, VOL. 7/8
TRAEXLER, G. EPA
GERMAN 07/00/74 PGS 222-224 ID# 02299A
ALSO LRB
WATER

THIS ARTICLE REPORTS THAT HELICOPTER AIR SURVEILLANCE OF THE RHINE-MAIN RIVER AREA BY HESSIAN RIVER POLICE HAS HAD CONSIDERABLE SUCCESS IN REDUCING INTRODUCTION OF OIL AND OTHER POLLUTANTS INTO THE WATER FROM LAND AND RIVER SOURCES. GOALS OF THE SURVEILLANCE INITIATED BY THE HESSIAN INTERIOR MINISTRY IN FALL 1971 ARE: (1) RAPID DISCOVERY OF WATER POLLUTION; (2) POLLUTER IDENTIFICATION; (3) QUICK COUNTERACTIVE MEASURES; (4) RAPID SOUNDING OF OIL AND OTHER ALERTS; AND (5) GATHERING OF THE EVIDENCE NECESSARY IN ENFORCEMENT. SURVEILLANCE TOURS ARE CONDUCTED ON DIFFERING WEEKDAYS AT VARIOUS HOURS BY HELICOPTERS EQUIPPED WITH TRADITIONAL AND POLAROID CAMERAS TO RECORD POLLUTION SOURCES AND WITH MATERIALS TO TAKE SAMPLES AND TEST WATER. OFFICERS MAINTAIN RADIO CONTACT WITH POLICE BOATS, PATROL CARS AND STATIONS, AND MAY COMMUNICATE WITH POLLUTERS VIA LOUSPEAKERS. AIR SURVEILLANCE IS ALSO EFFECTIVE IN EARLY DETECTION OF POLLUTING MISHAPS. NORTH-RHINE WESTPHALIA AND BADEN-WUERTTEMBERG HAVE ALSO BEGUN AIR SURVEILLANCE.

GERMANY, FED REP OF
PM(B)

"REMOVAL OF BILGE OILS IN THE RHINE AREA." WASSERWIRTSCHAFT, VOL. 7/8
KLOSTERKEMPER, HEINZ EPA
GERMAN 07/00/74 PGS 214-217 ID# 02300A
WATER

THIS ARTICLE DISCUSSES THE SUCCESS OF A FLEET OF SEVEN BILGE OIL COLLECTION TANKERS IN REDUCING OIL POLLUTION IN THE RHINE AND INCREASING THE AMOUNT OF WASTE OILS COLLECTED FROM SHIPS AND SOLD TO REPROCESSING PLANTS (344,276 KG IN 1961; 6,086,955 KG IN 1973). THE BILGE "DE-OILERS" ARE OPERATED BY A PRIVATE FIRM UNDER AGREEMENT WITH THE BILGE DRAINAGE ASSOCIATION (BEV), A PUBLIC LEGAL BODY FORMED IN 1965 TO PROTECT THE RHINE. ITS NAVIGABLE TRIBUTARIES, CANALS AND PORTS FROM BILGE OIL POLLUTION, OF "DE-OILERS" MAY OPERATE IN ALL OF THE FIVE FEDERAL STATES ALONG THE RHINE AND SERVICE VESSELS OF ALL NATIONS, EQUIPPED WITH MACHINERY TO SEPARATE BILGE WATER FROM OIL RESIDUE. THE TANKERS SELL THE WASTE OIL TO REPROCESSING PLANTS. EXPENSES ARE MET BY THESE SALES. SUBSIDIES UNDER THE FEDERAL WASTE OIL LAW, AND FUNDS FROM BEV MEMBERS AND AFFECTED FEDERAL STATES, SINCE INITIATION OF THE PROGRAM MONITORING AND ENFORCEMENT OF WASTE OIL ANTI-POLLUTION LAWS HAVE INCREASED. SWITZERLAND AND HOLLAND MAINTAIN REGULAR CONTACT WITH BEV.

"YEARLY REPORT FOR 1973 ON WATER MANAGEMENT BY THE FEDERAL MINISTER OF THE
INTERIOR." WASSERWIRTSCHAFT, V. 7/8

GERMAN
ALSO LRB
WATER
07/00/74 PGS 232-234 ID# 02301A
EPA

THIS ARTICLE SUMMARIZES FEDERAL INTERIOR MINISTRY ACTIVITY IN THE AREAS OF WATER MANAGEMENT AND PROTECTION FOR 1973. LEGISLATIVELY, A DRAFT CONSTITUTIONAL AMENDMENT GRANTING THE FEDERAL GOVERNMENT CONCURRENT AUTHORITY IN WATER MANAGEMENT LAW AND PRELIMINARY DRAFTS OF A SEWERAGE FEE LAW AND A DETERGENT LAW WERE PREPARED. A REGULATION DEFINING WATER-ENDANGERING SUBSTANCES WAS ISSUED AND RESEARCH ON A WATER HYGIENE LAW BEGAN. THE INTERIOR MINISTRY PROMOTED EXTENSION OF THE WATER MONITORING NETWORK AND DEVELOPMENT OF WASTEWATER COOLING FACILITIES. THE FEDERAL STATES RECEIVED 28.5 MILLION MARKS FROM THE FEDERAL GOVERNMENT FOR CLARIFICATION PLANTS AS PART OF A FIVE-YEAR PROGRAM. THE FEDERAL GOVERNMENT CONTINUED WORK IN MANY TRAINING OF PERSONNEL, AIDED PROTECTION OF RIVERS AND SEAS. WORKED WITH STATES TO INSURE FUTURE EMERGENCY FACILITIES FOR WATER MANY RESEARCH PROJECTS TOWARD POLLUTION REDUCTION AND ADDED TO EMERGENCY FACILITIES FOR WATER PROVISION. MORE RULES FOR TRANSPORT AND STORAGE OF WATER-ENDANGERING SUBSTANCES WERE ISSUED.

"WATER PROTECTION IS THE KEY PROBLEM." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ
FEHLAU, KLAUS-PETER
GERMAN
ALSO LRB AND SE
WATER
06/00/74 PGS 39-50 ID# 02386A
EPA

THIS ARTICLE, WRITTEN BY A CONTRIBUTOR TO THE "EXPERT OPINION ON THE ENVIRONMENT" PREPARED FOR THE FEDERAL GOVERNMENT, DISCUSSES THE SPECIAL PROBLEMS OF WATER MANAGEMENT IN THE FEDERAL REPUBLIC. FOUR WATER PURITY GRADES ARE NOTED (CLASS I: PURE OR NEARLY SO; II: MILDLY POLLUTED; III: STRONGLY POLLUTED; IV: VERY STRONGLY POLLUTED). SETTING OF AMBIENT WATER QUALITY STANDARDS IS SEEN AS NECESSARY. SYSTEMS OF HAVING THE POLLUTER PAY COSTS OF IMPROVEMENT INCLUDE: 1) LEGAL COMPULSION; 2) A FEE SYSTEM; 3) REGIONAL ORGANIZATIONS. CLASS II WATER PURITY IS REGARDED AS A PRACTICABLE GOAL. NECESSARY TO ACHIEVEMENT OF THE GOAL ARE: MORE CLARIFICATION PLANTS, INCREASED PERSONNEL PREPARATION, MORE SEWAGE PURIFICATION PLANTS, GREATER TECHNICAL DEVELOPMENT, MORE EXPERIENCES IN SEWAGE PRETREATMENT, AND BETTER DISPOSAL OF SPECIAL WASTES. MAJOR POLLUTANTS AND SOME EXPERIENCES IN HANDLING THEM ARE DISCUSSED. THE PRESENT NATIONAL LEGAL AND ADMINISTRATIVE SITUATION REGARDING WATER IS DISCUSSED ALONG WITH SHORTCOMINGS AND PRACTICAL SUGGESTIONS FOR ACHIEVEMENT OF GOALS.

EUR
GERMANY.FED REP OF
PM(B)

page 298

VASCHMITTEL - GEWASSERSCHUTZ (WASHING AGENTS - WATER PROTECTION)
GERMAN.FED REP OF. FEDERAL MINISTRY OF THE INTERIOR EPA
GERMAN 00/00/73 PGS 1-181 IO# 02802A
WATER

THIS BOOKLET REPRESENTS A RECORD OF HEARINGS HELD BY THE FEDERAL MINISTRY OF THE INTERIOR ON FEBRUARY 26 AND 27, 1973, DURING PREPARATION OF A NEW DETERGENT LAW CONFORMING TO EUROPEAN COMMISSION GUIDELINES. IT TAKES THE FORM OF REPORTS GIVEN BY EXPERTS IN PERTINENT FIELDS, FOLLOWED BY DISCUSSION. SUBJECT GROUPS CONSIDERED ARE: WATER EUTROPHICATION (CHARACTERISTICS AND CAUSES, AFFECTED BODIES OF WATER, RESULTS); WASHING AND CLEANING AGENTS (COMPOSITION, HARMFUL EFFECTS OF COMPONENTS, DEMANDS OF WATER MANAGEMENT PERSONNEL ON WASHING/CLEANING AGENTS); AND POSSIBLE MEASURES TO COMBAT EUTROPHICATION (CLARIFICATION POSSIBILITIES, MEASURES BY THE PRODUCERS OF WASHING AND CLEANING AGENTS, MEASURES BY WATER PROVISION PERSONNEL). THE MEASURES SUGGESTED TO COMBAT EUTROPHICATION ARE COMPARED FROM ECOLOGICAL, TECHNOLOGICAL AND ECONOMIC POINTS OF VIEW.

GERMANY.FED REP OF
PM(B)

Umweltschutz in Baden-Wuerttemberg: Wasser (Environmental Protection
in Baden-Wuerttemberg: Water)
Baden-Wuerttemberg. Ministry of Food...Environment EPA
German 00/00/73 PGS 1-17 IO# 02827A
Also see
Water

THIS BROCHURE, DEALING WITH WATER POLLUTION, IS ONE OF A SERIES PUBLISHED BY THE MINISTRY OF FOOD, AGRICULTURE AND ENVIRONMENT IN THE STATE OF BADEN-Wuerttemberg TO INFORM THE PUBLIC OF THE NATURE, CAUSES AND HAZARDS OF POLLUTION. MAJOR GOALS OF WATER MANAGEMENT IN BADEN-Wuerttemberg ARE PROVISION OF PURE DRINKING WATER AND SEWAGE PURIFICATION. THE INTENTION IS TO ACHIEVE WATER QUALITY CLASS II (MODERATELY POLLUTED) INsofar AS POSSIBLE. THE BROCHURE DESCRIBES WATER SOURCES (GROUND WATER, SPRING WATER, SURFACE WATER), DRINKING WATER PREPARATION, AND POLLUTION SOURCES (SEWAGE, PHOSPHATES, BIOCIDES, THERMAL WATER, PETROLEUM, SOLID WASTE AND RADIOACTIVITY). THE DEGREE OF POLLUTION IN MAJOR RIVERS IN THE STATE IS CHARACTERIZED WITH AID OF A DIAGRAM. TYPES AND FUNCTIONING OF SEWAGE PURIFICATION PLANTS ARE DESCRIBED, ALONG WITH AN INDICATION OF THE COST OF SUCH PLANTS. SECTIONS ALSO TREAT THE SYSTEM OF WATER QUALITY SUPERVISION IN THE STATE AND THE DANGERS OF POLLUTION FROM INDUSTRY. FLOOD PROGRAMS ARE MENTIONED.

EUR
GERMANY, FED REP OF
PM(8)

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"ANNUAL REPORT 1974 OF THE FEDERAL MINISTER OF THE INTERIOR ON WATER
MANAGEMENT." WASSERWIRTSCHAFT, VOL. 65, NO. 10

GERMAN
ALSO SE
WATER
10/00/75 PGS 271-272 ID# 03318A
EPA

THIS ARTICLE SUMMARIZES THE FEDERAL GOVERNMENT'S ACTIVITIES IN WATER MANAGEMENT IN 1974. THE GOVERNMENT SUBMITTED TO THE FEDERAL DIET A WASTEWATER FEE BILL AND A CLEANING AGENTS BILL. IT PROMOTED 92 RESEARCH AND DEVELOPMENT PROGRAMS WITH 7.8 MILLION GERMAN MARKS. THE PROJECTS WILL LEND SCIENTIFIC SUPPORT TO LEGAL INNOVATIONS AND TO MEASURES TO SUPPORT WATER SUPPLY AND PURIFICATION MEASURES. THE GOVERNMENT ALSO INITIATED A SURVEY OF THE TECHNICAL PERSONNEL NEEDED AT FEDERAL AND STATE LEVEL FOR ENVIRONMENTAL PROTECTION. THE RESULTS OF WHICH ARE NOW BEING EVALUATED. PURSUANT TO THE AUGUST 18, 1974 LAW ON ENVIRONMENTAL STATISTICS, FIGURES WILL BE GATHERED IN 1975 ON WATER SUPPLY, SEWAGE REMOVAL AND ACCIDENTS WITH WATER-ENDANGERING SUBSTANCES. AS PART OF A FIVE-YEAR PROGRAM, THE GOVERNMENT MADE 150 MILLION GERMAN MARKS AVAILABLE FOR COMMUNAL SEWAGE PURIFICATION FACILITIES. MEASURES HAVE BEEN DEVELOPED TO DEAL WITH ACCIDENTS INVOLVING PETROLEUM AND FOR THE EMERGENCY SUPPLY OF DRINKING WATER.

GERMANY, FED REP OF
PM(8)

"ENVIRONMENTAL PROTECTION IN THE POTASH INDUSTRY - PAST, PRESENT, AND FUTURE."
ENVIRONMENT CANADA TRANSLATION OCEWY TR-910

HEMME, HANS
ENGLISH
ALSO LRB
WATER
AIR
NOISE
SOLID WASTE
00/00/75 PGS 1-33 ID# 03419A
EPA

THIS REPORT DISCUSSES THE GERMAN POTASH INDUSTRY'S EFFORTS TO CONFORM TO THE REQUIREMENTS OF ENVIRONMENTAL PROTECTION. A BRIEF HISTORICAL SURVEY EXAMINES INITIAL ENACTMENTS TO BRING THE INDUSTRY UNDER GOVERNMENTAL RESTRICTION. A SECOND SECTION REVIEWS EXISTING MEANS OF POLLUTION CONTROL, CONSIDERING EFFLUENT AND WASTE DISPOSAL MEASURES, POLLUTANT EMISSION ABATEMENT, AND NOISE REDUCTION METHODS. A FINAL SECTION CONCERNS FUTURE LEGISLATIVE PLANS, DETAILING A SERIES OF NEW DRAFT LAWS WHICH ARE EXPECTED TO BRING NEW REQUIREMENTS TO THE POTASH INDUSTRY. (GERMAN LANGUAGE ORIGINAL CAN BE FOUND IN KALI UND STEINSALZ, VOL. 6, NO. 7, 1974.)

EUR
GERMANY, FED REP OF
SE()

page 300

"PRICE RISES UNAVOIDABLE." UMWELT: FORSCHUNG. GESTALTUNG. SCHUTZ. NO. 1
KOEHLER, AXEL
GERMAN
GENERAL
02/00/74 PGS 30-31 ID# 02327A
EPA

THIS ARTICLE DISCUSSES THE COST TO GERMAN INDUSTRY OF ENVIRONMENTAL CONTROL. ACCORDING TO A STUDY AMONG INDUSTRIAL AND COMMERCIAL ASSOCIATIONS (TO WHICH 80% OF ALL CONCERNS WITH OVER 100 EMPLOYEES BELONG) MORE THAN 3.1 BILLION MARKS WERE SPENT ON AIR POLLUTION CONTROL FROM 1969-71. MORE THAN TWICE AS MUCH AS SPENT IN 1966-69. OF THIS, INVESTMENTS IN EQUIPMENT CONSTITUTED 61.3%; MAINTENANCE, 34.2%; RESEARCH AND TESTING, 4.5%. THE IRON, STEEL AND METAL INDUSTRIES SPENT 34.4% OF THE TOTAL; ENERGY AND NON-METALLIC RESOURCES, 22.7%; CHEMICALS, 22.0%; MINING, 4.3%; OTHERS, 16%. PROJECTING THESE FIGURES TO ALL POLLUTION CONTROL AREAS, THE AUTHOR CONCLUDES THAT NEARLY 4% OF GROSS NATIONAL PRODUCT WILL BE SPENT FOR ENVIRONMENTAL CONTROL. HE FEELS THAT CONSUMERS EVENTUAL PRICE RISES DUE TO THESE COSTS ARE INEVITABLE. THE AUTHOR STATES, HOWEVER, THAT CONSUMERS IN A FREE ENTERPRISE SYSTEM WILL STILL PAY LESS THAN THOSE IN A PLANNED ECONOMY BECAUSE OF COMPETITION TO DEVELOP QUICKLY EFFICIENT, EFFECTIVE TECHNOLOGY IN ENVIRONMENTAL CONTROL.

GERMANY, FED REP OF
SE()

UMWELTPOLITISCHES BEWUSSTSEIN 1972 (ENVIRONMENTAL AWARENESS 1972)
BUNZ, AXEL R., COMP.
GERMAN
GENERAL
00/00/73 PGS 1-155 ID# 02490A
LOC

HC 290 .5 .E 885

THIS STUDY SURVEYS PUBLIC OPINION IN THE FEDERAL REPUBLIC OF GERMANY (FRG) RELATIVE TO ENVIRONMENTAL PROTECTION, INCLUDING INTEREST IN, AND SUGGESTIONS FOR, ENVIRONMENTAL AFFAIRS. EMPIRICAL DATA FOR THE STUDY WERE TAKEN FROM VARIOUS SOURCES, BUT PRIMARILY FROM A SURVEY OF 990 PERSONS IN THE FRG, EXCLUDING WEST BERLIN, CONDUCTED FROM LATE APRIL TO MID-MAY 1972 BY THE INSTITUTE FOR APPLIED SOCIAL SCIENCE OF BONN-RAD GODESBERG FOR THE GERMAN INTERPARLIAMENTARY WORKING GROUP. COMMENTARY AND INTERPRETATION CONCERN DEFINITE TRENDS AND INTERESTING CORRELATIONS. THE 90-PAGE APPENDIX PRESENTS THE 1972 DATA IN TABULAR FORM. TOPICS COVERED INCLUDE DEGREE OF PUBLIC INFORMATION ABOUT ENVIRONMENTAL PROTECTION, ITS PLACE IN PUBLIC POLITICAL PRIORITIES, AND OPINIONS ABOUT PAST AND CURRENT PROGRAMS IN THE AREA. PEOPLE WERE ALSO QUESTIONED ABOUT THEIR READINESS TO SACRIFICE FOR ENVIRONMENTAL GOALS AND THEIR REACTIONS TO A HYPOTHETICAL INCREASE IN WASTEWATER FEES OR MEASURES TO REDUCE AUTOMOBILE EMISSIONS.

"THE PUBLIC SECTOR STILL IN ARREARS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ.
NO. 3
SCHULTE, H. J.
GERMAN
ALSO PHB
GENERAL
WATER
06/00/74 PGS 18-19 EPA
ID# 02510A
SOLID WASTE

THIS ARTICLE STATES THAT THE PUBLIC SECTOR HAS FALLEN BEHIND IN MEETING INVESTMENTS ESTIMATED NECESSARY FOR IMMEDIATE POLLUTION CONTROL MEASURES (1971-75) IN THE GOVERNMENT'S 1971 PROGRAM. ESTIMATED FIGURES AT THAT TIME INDICATED THAT 55 PERCENT OF NET ENVIRONMENTAL CONTROL INVESTMENT WOULD HAVE TO COME FROM THE GOVERNMENT. OF THAT TOTAL, 83 PERCENT OF THE FINANCIAL BURDEN WOULD FALL TO MUNICIPALITIES FOR MEASURES SUCH AS SEWAGE AND SOLID WASTE REMOVAL. IT BECOMES CLEAR THAT MUNICIPALITIES NEED FINANCIAL SUPPORT FROM THE FEDERAL AND STATE LEVELS. THREE TABLES SHOW ESTIMATED INVESTMENTS AND OPERATING COSTS FOR ENVIRONMENTAL CONTROL FROM 1971-1975 ACCORDING TO A) PROGRAM AREA, B) ECONOMIC SECTOR, AND C) GOVERNMENT LEVEL BEARING MAJOR COST. REASONS FOR DEFICITS IN ENVIRONMENTAL SPENDING ARE LISTED. TO REMOVE DEFICIENCIES, THE INTERIOR MINISTRY'S "ENVIRONMENTAL OPINION 1974" RECOMMENDS PLANNING IN THE FOLLOWING AREAS: 1) LAND USE, 2) BUILDING, 3) WASTE REMOVAL, 4) LANDSCAPE AND NATURE, 5) WATER MANAGEMENT, AND 6) AIR QUALITY.

"THE POLLUTER PAYS PRINCIPLE. POSSIBILITIES AND RECOMMENDATIONS FOR IMPLEMENTATION." UMWELTBRIEF, NO. 1
GERMANY, FED REP OF. FEDERAL MINISTRY OF THE INTERIOR
GERMAN
GENERAL
10/26/73 PGS 1-17
EPA
ID# 02601A

THIS BOOKLET, PREPARED BY AN INTERMINISTERIAL WORK GROUP CHAIRED BY THE FEDERAL MINISTER OF THE INTERIOR, DISCUSSES POSSIBILITIES OF IMPLEMENTING THE "POLLUTER PAYS PRINCIPLE." THE TERM IS USED HERE TO REFER TO ADDITIONAL OPERATIONAL COSTS FOR THE POLLUTER AND IS NOT TO BE INTERPRETED AS LEGAL MONETARY LIABILITY. TO QUANTIFY COSTS, NORMS FOR ENVIRONMENTAL QUALITY ARE NECESSARY, AND POLLUTERS ARE TO BEAR THE EXPENSE OF ACHIEVING QUALITY NORMS. INSTRUMENTS FOR IMPLEMENTATION MENTIONED ARE: PROCEDURAL NORMS, PRODUCT NORMS, INDIVIDUAL INSTRUCTIONS AND PROHIBITIONS, AND FEES. FEES ARE INTENDED TO ELIMINATE ANY ADVANTAGE POLLUTERS GAIN FROM FAILING TO TAKE PREVENTIVE MEASURES. THE BOOKLET CONTAINS CRITERIA FOR THE CHOICE OF THE VARIOUS IMPLEMENTATIVE INSTRUMENTS AND DISCUSSES EFFECTIVE COMBINATIONS OF INSTRUMENTS. ALSO TREATED ARE INSTANCES IN WHICH EXCEPTIONS TO THE "POLLUTER PAYS PRINCIPLE" MAY BE MADE AND THE EFFECT OF THE PRINCIPLE ON INTERNATIONAL TRADE.

"MORE TAX RELIEFS FOR ENVIRONMENTAL PROTECTION." WASSER, LUFT UND BETRIEB

GERMAN
ALSO LRB
GENERAL
07/00/75 PGS 420 ID# 03088A

THIS ARTICLE STATES THAT IN THE FEDERAL REPUBLIC OF GERMANY (FRG) WRITE-OFFS FOR CAPITAL GOODS SERVING ENVIRONMENTAL PROTECTION GOALS WILL BE FACILITATED BY PROVISIONS OF THE "FEBRUARY 21, 1975 LAW TO AMEND THE INCOME TAX LAW AND THE INVESTMENT ALLOWANCE LAW." PROVISIONS OF THE AMENDMENT ALLOW FULL WRITE-OFF WITHIN FIVE YEARS OF THE YEAR IN WHICH THE GOODS WERE ACQUIRED. IN THE YEAR OF INVESTMENT UP TO 60 PERCENT OF THE INVESTMENT COSTS MAY BE WRITTEN OFF, AND UP TO 10 PERCENT OF COSTS MAY BE CLAIMED EACH YEAR THEREAFTER UNTIL FULL DEPRECIATION OF GOODS ACQUIRED AFTER DECEMBER 31, 1974 AND BEFORE JANUARY 1, 1981. SUCH GOODS MUST BE USED FOR ENVIRONMENTAL PROTECTION PURPOSES IN A FACILITY IN THE FRG AND MUST BE USED TOTALLY OR NOT LESS THAN 90 PERCENT OF THE TIME FOR ENVIRONMENTAL PURPOSES. GOODS FOR PREVENTION OF WATER AND AIR POLLUTION, REDUCTION OF NUISANCE FROM NOISE AND VIBRATIONS, SOLID WASTE REMOVAL, AND RECLAMATION OF RAW MATERIALS FROM SOLID WASTE ARE ELIGIBLE FOR THE TAX ADVANTAGES.

"ENVIRONMENTAL COSTS OF ROAD TRAFFIC." UMWELT: FORSCHUNG. GESTALTUNG.
SCHUTZ. NO. 4
ETICKEL, KARL HEINZ AND SIEGFRIED JUD
GERMAN
NOISE
08/00/74 PGS 17-18.20 ID# 02516A

AIR

THIS ARTICLE REPORTS THAT ACCORDING TO A RECENT STUDY OF THE SOCIAL AND ECONOMIC CONSEQUENCES OF AIR AND NOISE POLLUTION FROM CITY TRAFFIC, IT WOULD COST THE FEDERAL REPUBLIC OF GERMANY ABOUT 16.8 BILLION MARKS FOR PREVENTIVE MEASURES TO REDUCE MOTOR VEHICLE EXHAUST EMISSIONS FROM NEW CARS. EFFECTIVE TRAFFIC NOISE REDUCTION THROUGH PASSIVE MEANS, SUCH AS CONSTRUCTION OF SOUND-PROOFED WINDOWS AND NOISE WALLS, WOULD COST APPROXIMATELY 3,500 MARKS PER CITIZEN IN THE CITY OF COLOGNE. USED AS A MODEL, SUCH PASSIVE MEANS WERE FOUND TO BE MORE TECHNICALLY AND ECONOMICALLY FEASIBLE THAN VEHICLE CONSTRUCTION CHANGES IN REGARD TO NOISE. ALTERATIONS TO THE AUTO ITSELF WERE FOUND TO BE MORE REALISTIC IN THE REDUCTION OF AIR POLLUTION. HOWEVER, SUCH ALTERATIONS WOULD COST AN ESTIMATED 1,600 MARKS PER VEHICLE WITH AN AVERAGE NINE-YEAR LIFE. THE STUDY WAS PREPARED AS PART OF A SERIES, INITIATED BY THE COMMISSION OF THE EUROPEAN COMMUNITIES, TO DERIVE A PAYMENT SYSTEM FOR ROAD COSTS OF ALL TYPES OF TRANSPORTATION.

"WATER AND WASTE WATER PROBLEMS IN MODERN TEXTILE FINISHING PLANTS."
ENVIRONMENT CANADA TRANSLATION OOEIV TR-954
STIEBERT, ARTHUR
ENGLISH
ALSO PNB, LRB AND ST
WATER
00/00/75 PGS 1-35 ID# 03500A
EPA

PROBLEMS INVOLVING WATER SUPPLY, WATER QUALITY, AND WASTEWATER DISPOSAL FROM THE VIEWPOINT OF THE TEXTILE MANUFACTURER ARE EXAMINED IN THIS REPORT. MEANS THE TEXTILE MANUFACTURER MUST TAKE TO OBTAIN AND IMPROVE FRESH WATER FOR TEXTILE PROCESSES ARE HIGHLIGHTED, AND THE LEGAL, SOCIOECONOMIC AND TECHNOLOGICAL ASPECTS OF WASTEWATER AND SLUDGE REMOVAL FROM TEXTILE PLANTS ARE REVIEWED IN SOME DETAIL. SEEKING TO DEFINE SUITABLE ALTERNATIVES FOR THE BEST BALANCE BETWEEN ENVIRONMENTAL AND PRODUCTION FACTORS, THE REPORT EMPHASIZES THAT ENVIRONMENTAL CONSIDERATIONS IN THE TEXTILE INDUSTRY ARE CLOSELY ENTWINED AND INTERRELATED AND THAT SOLUTIONS TO ENVIRONMENTAL PROBLEMS IN THE INDUSTRY MUST BE APPROACHED NOT ONLY IN THE FACTORY AND IN THE PLANNING STAGES OF THE FACTORY, BUT ALSO BY ACCOUNTING FOR THE INDIVIDUAL CHARACTERISTICS OF EACH FACTORY AND ITS SURROUNDING ENVIRONMENT. THEREBY PRECLUDING ANY STANDARDIZED, DOGMATIC APPROACH TO THE PROBLEM. (GERMAN ORIGINAL IN MEILAND TEXTILBERICHTE, VOL. 54, 1973, PP. 864-70.)

(VDI: THE ASSOCIATION OF GERMAN ENGINEERS). 401/88/USA
ENGLISH
ALSO LRB
AIR
12/00/69 PGS 1-3 ID# 00970A
EPA
NOISE

THIS MINEOGRAPHED PUBLICATION BRIEFLY DISCUSSES THE FUNCTIONS AND ORGANIZATION OF THE VDI (VEREIN DEUTSCHER INGENIEURE/ASSOCIATION OF GERMAN ENGINEERS), WHICH PLAYS AN IMPORTANT ROLE IN COORDINATING THE INFORMATION GENERATED BY GERMAN TECHNOLOGISTS. THE VDI ALSO DEVELOPS GUIDELINES FOR ENGINEERING OPERATIONS AS WELL AS FOR MANUFACTURE OR INSTALLATION OF EQUIPMENT OR INSTRUMENTATION IN THE FIELDS OF AIR AND NOISE POLLUTION, AMONG OTHERS. SUCH GUIDELINES, ALTHOUGH NOT MANDATORY, ARE FREQUENTLY USED BY GOVERNMENT AS AUTHORITY BASES FOR LEGISLATION. ONE OF THE 28 TECHNICAL DIVISIONS OF THE VDI IS THE CLEAN AIR COMMISSION, WHICH DEALS WITH ALL ASPECTS OF AIR POLLUTION TECHNOLOGY. IT ARRANGES AIR CONSERVATION SYMPOSIA AND EDUCATIONAL SEMINARS. GENERATES PROPOSALS FOR NEW RESEARCH AND ACQUIRES FUNDING FOR RESEARCH. THE VDI NOISE REDUCTION COMMISSION HAS IDENTICAL FUNCTIONS IN ITS FIELD OF INTEREST.

"TAKE A LOOK AT THIS." DER SPIEGEL, V. 27, NO. 8

GERMAN
AIR

02/19/73 PGS 134

EPA
ID# 01163A

THIS ARTICLE REPORTS THAT THE WEST GERMAN SIEMENS ELECTRICAL COMPANY HAS DEVELOPED A NEW TYPE OF CARBURETOR THAT WILL RESULT IN A VIRTUALLY NON-TOXIC EXHAUST. THIS "FISSION CARBURETOR" (DEPICTED IN THE TEXT) WILL OPERATE ON THE PRINCIPLE OF DISSOLVING THE FUEL MIXTURE INTO A COMBUSTIBLE GAS FROM THE HYDROGEN, CARBON MONOXIDE, AND METHANE PRIOR TO INJECTION RATHER THAN ON THE CONVENTIONAL PRINCIPLE OF AFTER-BURNING. THE ARTICLE CLAIMS THAT IF ALL OF SIEMENS' EXPECTATIONS ARE FULFILLED, MARKETING THE NEW CARBURETOR COULD BE A PROBLEM, SINCE ALL THE MAJOR AUTOMOBILE MANUFACTURERS HAVE ALREADY OPTED FOR THE POST-COMBUSTION PROCEDURE IN THE ABSENCE OF AN ALTERNATIVE. NONETHELESS, SIEMENS WILL CONTINUE DEVELOPMENT OF THE CARBURETOR, EVEN IN VIEW OF ITS HIGH COSTS -- THAT WOULD RAISE THE PRICE OF AN AUTOMOBILE BY 600 TO 1000 DM -- AND ITS SHORT-LIFE EXPECTANCY. WHAT SIEMENS WANTS TO DO IS TO HAVE A VIABLE ALTERNATIVE READY WHEN THE POST-COMBUSTION CARBURETOR FALLS INTO DISFAVOR.

UMWELTFORSCHUNGSKATALOG 1975 (UFOKAT '75) (ENVIRONMENTAL RESEARCH

CATALOG 1975 -- UFOKAT '75)

GERMANY, FED REP OF. FEDERAL ENVIRONMENTAL OFFICE

GERMAN
AL SO PNB
GENERAL

00/00/75 PGS 1-665

EPA
ID# 03274A

AIR NOISE WATER SOLID WASTE LAND USE TOXIC SUBS

UFOKAT '75, COMPILED BY THE FEDERAL ENVIRONMENTAL OFFICE AS PART OF ITS INFORMATION AND DOCUMENTATION SYSTEM FOR ENVIRONMENTAL PLANNING (UMPLIS), IS A CATALOG OF APPROXIMATELY 3,700 RESEARCH PROJECTS IN THE FEDERAL REPUBLIC OF GERMANY. THE BULK OF UFOKAT '75 IS DEVOTED TO A LIST OF RESEARCH PROJECTS ORDERED ACCORDING TO IDENTIFICATION NUMBERS ASSIGNED THEM IN THE UMPLIS SYSTEM. INFORMATION SUPPLIED FOR EACH PROJECT INCLUDES, AMONG OTHER THINGS: NAME AND ADDRESS OF THE INSTITUTION AT WHICH THE RESEARCH IS BEING CONDUCTED; THE PROJECT LEADER; FUNDING SOURCES; PUBLICATIONS PRODUCED; PROJECT STATUS; TOTAL COSTS; AND A BRIEF DESCRIPTION OF THE WORK OF THE PROJECT. ACCESS TO THIS MATERIAL IS PROVIDED BY VARIOUS INDEXES, INCLUDING AN EXTENSIVE KEYWORD INDEX, AN INSTITUTIONAL INDEX, AND AN INDEX OF FUNDING SOURCES. SEEN AS A CONTRIBUTION TO UMPLIS, STATED OBJECTIVE OF PROVIDING INFORMATIONAL SUPPORT FOR EFFORTS TO PROMOTE COORDINATION AND COOPERATION IN THE ENVIRONMENTAL RESEARCH AREA, UFOKAT IS TO BE UPDATED YEARLY.

JAHRESBERICHT 1971 (ANNUAL REPORT, 1971)
FED. REP. OF GERMANY. FED. MINISTRY FOR EDU. AND SCIENCE EPA
GERMAN RADIATION WATER 00/00772 PGS 31-33,40 ID# 00937A

THIS REPORT DETAILS THE 1971 ACTIVITIES OF THE FEDERAL REPUBLIC OF GERMANY FEDERAL MINISTRY FOR EDUCATION AND SCIENCE. AMONG THE PROJECTS SPONSORED OR SUPPORTED BY THE MINISTRY IS THE CONSTRUCTION OF THREE EXPERIMENTAL PLANTS FOR UTILIZATION OF IRRADIATED NUCLEAR FUELS: ONE COMPLETED IN 1971 AND TWO OTHERS SCHEDULED FOR COMPLETION IN 1973. TO STRENGTHEN CITIZEN SAFEGUARDS AGAINST RADIATION, THE INSTITUTE FOR REACTOR SAFETY IN COLOGNE IS BEING EXPANDED AND THE REACTOR SAFETY COMMISSION IS BEING REORGANIZED AND RESTAFFED. LONG-RANGE PLANS FOR DECREASING THE DANGERS OF RADIATION AND FOR REPROCESSING AND TERMINAL CONTAINMENT OF RADIOACTIVE WASTE ARE DISCUSSED. IN 1971, THE MINISTRY ESTABLISHED A COMMISSION FOR NUCLEAR RESEARCH AND DATA TECHNOLOGY AND A COMMISSION FOR RADIATION PROTECTION AND SAFETY. THE MINISTRY IS ALSO COOPERATING WITH THE MINISTRY OF SEA, FOOD, AGRICULTURE AND FORESTRY IN AN OCEANIC RESEARCH PROGRAM CONCERNED WITH THE PROTECTION OF SEA LIFE AND THE PROTECTION OF THE OCEAN AS A SOURCE OF FOOD AND RAW MATERIALS.

GERMANY, FED REP OF
LR(A)

"OCTOBER 2, 1975 PROMULGATION OF THE NEW VERSION OF THE PLANT PROTECTION
LAW." BUNDESGESETZBLATT

GERMAN
PESTICIDES

10/04/75 PGS 2591-2599 ID# 00589E
EPA

THIS VERSION OF THE LAW INCLUDES CHANGES MADE BY THE AUGUST 15, 1974 SECOND LAW TO AMEND THE (1958) PLANT PROTECTION LAW. PURPOSES OF THE LAW ARE TO PROTECT PLANTS AND STORED PLANT PRODUCTS FROM PESTS AND DISEASES AND TO PREVENT DAMAGE TO HUMAN OR ANIMAL HEALTH FROM PLANT TREATMENT SUBSTANCES. "PLANT TREATMENT SUBSTANCES" ARE DEFINED BY THE AMENDMENT AS PESTICIDES AND GROWTH REGULATING SUBSTANCES. THE AMENDED VERSION OF THE LAW EMPOWERS THE FEDERAL MINISTER FOR FOOD, AGRICULTURE AND FORESTRY TO ENACT ORDINANCES: 1) FORBIDDING OR LIMITING THE USE OF CERTAIN PLANT TREATMENT SUBSTANCES AND 2) FORBIDDING OR LIMITING THE IMPORT OF SEEDS, PLANTS, EARTH OR OTHER CULTURE SUBSTRATA TREATED WITH SUCH REGULATED SUBSTANCES. PERMITS FOR PLANT TREATMENT SUBSTANCES MUST BE OBTAINED FROM THE FEDERAL BIOLOGICAL INSTITUTE, AND THE FEDERAL MINISTER MAY SPECIFY VIA REGULATION THE PROCEDURE FOR OBTAINING THESE PERMITS. THE LAW CONTAINS LABELLING PRESCRIPTIONS, AND THE INSTITUTE MAY ALSO ISSUE LABELLING INSTRUCTIONS WITH THE PERMIT.

EUR
GREAT BRITAIN
LR(A)

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THE CLEAN AIR ACT 1956 (4 & 5 ELIZ. 2 C 52) HALSBURY'S STATUTES OF ENGLAND.

3RD ED., V. 26

00/00/71 PGS 456-490 ID# 00413A
EPA

ENGLISH
ALSO PM
AIR

THIS ACT SEEKS TO CONTROL THE AMOUNT OF SMOKE, DUST AND GRIT EMITTED FROM CHIMNEYS SERVICING THE FURNACE OF ANY BOILER OR INDUSTRIAL PLANT. IT BANS DARK SMOKE FROM CHIMNEYS. REQUIRES NEWLY INSTALLED INDUSTRIAL AND OTHER NON-RESIDENTIAL FURNACES TO BE VIRTUALLY SMOKELESS WHEN OPERATED CONTINUOUSLY WITH PROPER FUELS, AND SPECIFIES THAT NEW FURNACES SHALL BE SO FITTED AS TO ARREST GRIT AND DUST AND THAT THE GRIT AND DUST EMITTED SHALL BE MEASURED. THE ACT ESTABLISHES SMOKE CONTROL AREAS, ENCOURAGES OWNERS OF PRIVATE DWELLINGS TO ADAPT THEIR FURNACES TO EMIT LESS SMOKE, PROVIDES FOR PARTIAL REIMBURSEMENT OF THEIR COSTS, AND SETS UP A CLEAN AIR COUNCIL. OTHER PARTS OF THIS ACT COVER ADMINISTRATIVE PROCEDURES, THE ENFORCEMENT DUTIES OF COURTS AND LOCAL AUTHORITIES, WITH THE LATTER URGED TO MAKE RELEVANT INVESTIGATIONS AND TO PUBLICIZE POLLUTION PROBLEMS.

GREAT BRITAIN
LR(A)

SMOKE CONTROL (AUTHORIZED FUELS) REGULATIONS. STATUTORY INSTRUMENTS: 1956.

1963, 1965, 1969, 1970, 1971

ENGLISH
AIR

00/00/57 PGS VARIOUS ID# 00413B
EPA

PURSUANT TO THE CLEAN AIR ACT 1956, THE SMOKE CONTROL AREAS (AUTHORIZED FUELS) REGULATIONS (1956, NO. 2023; 1963, NO. 1275; 1965, NO. 1951; 1969, NO. 1796; 1970, NO. 1549; 1971, NOS. 1004 AND 1199) AUTHORIZE THE USE OF THE FOLLOWING FUELS: ANTHRACITE, CARBONIZED BRIQUETTED FUELS, COKE, ELECTRICITY, GAS LOW-TEMPERATURE CARBONIZATION FUELS, LOW-VOLATILE STEAM COALS, FLUIDIZED CHAR, BINDERLESS BRIQUETTES, "MULTIHEAT" BRIQUETTES MANUFACTURED BY THE NATIONAL COAL BOARD, "COZIGLO" KILNS AND "REXCO OVOIDS", "FIREGLO" BRIQUETTES, "MAXIGLOW" OVOIDS, "ANCIT" BRIQUETTES, "EXTRACITE" OVOIDS, "SYNTRACIET" OVOIDS, "XL" BRIQUETTES, AND "ANTHRACINE" OVOIDS.

GREAT BRITAIN
LR(A)

THE CLEAN AIR COUNCIL ORDERS 1957, NO. 766; 1962, NO. 128; 1965, NO. 1274
STATUTORY INSTRUMENTS 1957, 1962, 1965

ENGLISH
ALSO PMB
AIR

00/00/58 PGS VARIOUS ID# 00413C
EPA

THESE ORDERS PROVIDE FOR THE ORGANIZATION OF THE CLEAN AIR COUNCIL, THE MEMBERS OF WHICH ARE APPOINTED BY THE MINISTER (SECRETARY OF STATE FOR THE ENVIRONMENT).

EUR
GREAT BRITAIN
LR(A)

page 307

THE DARK SMOKE (PERMITTED PERIODS) REGULATIONS 1958. NOS. 498 AND 878
STATUTORY INSTRUMENTS 1958

ENGLISH
AIR
00/00/59 PGS 312-315 ID# 00413D
EPA

STATUTORY INSTRUMENT NO. 498 OF THE CLEAN AIR ACT 1956 PERMITS THE EMISSION OF DARK SMOKE FOR 10 TO 15 MINUTES IN ANY 8-HOUR PERIOD WHEN A SINGLE BOILER UNIT IS FIRED BY ONE FURNACE. WITH A LONGER PERIOD PROVIDED FOR A CHIMNEY SERVING MORE THAN ONE FURNACE. STATUTORY INSTRUMENT NO. 878 SPECIFIES THE PERIODS OF TIME WITHIN WHICH DARK SMOKE MAY BE EMITTED FROM VESSELS BEFORE THE LATTER ARE SUBJECT TO PROHIBITIONS ENUMERATED IN THE CLEAN AIR ACT. THE PERMITTED TIME, DEPENDING ON THE TYPE OF FURNACE AND SHIP, VARIES FROM 5 TO 20 MINUTES IN ANY 1-HOUR PERIOD.

GREAT BRITAIN
LR(A)

THE CLEAN AIR ACT 1968 (C. 62) HALSBURY'S STATUTES OF ENGLAND. 3RD ED.. V. 26

ENGLISH
ALSO PMB
AIR
00/00/71 PGS 603-619 ID# 00413E
EPA

DESIGNED TO STRENGTHEN THE EXISTING POLLUTION CONTROL LAW. THIS ACT EXTENDS THE PROHIBITION ON DARK-SMOKE EMISSION TO EVERY INDUSTRIAL OR TRADE PREMISE AND AUTHORIZES THE MINISTER TO THAT PRESCRIBE LIMITS ON THE RATE OF EMISSION OF GRIT AND DUST FROM CHIMNEYS SERVING A FURNACE THAT BURNS SOLID, LIQUID OR GASEOUS MATERIAL. CERTAIN FURNACES, BUILT TO BURN AT A SPECIFIED HEAT, ARE REQUIRED TO PROVIDE AN "ARRESTMENT PLANT" FOR MINIMIZING GRIT AND DUST EMISSIONS. THIS ACT FURTHER MAKES MANDATORY AN APPROVAL BY LOCAL AUTHORITY OF THE HEIGHT OF ALL NEWLY BUILT CHIMNEYS, NOT EXCLUDING THOSE OF HOUSES, SHOPS, AND OFFICES. THE MINISTER IS EMPOWERED TO TAKE THE INITIATIVE IN LOCAL SMOKE-CONTROL AREAS AND TO DIRECT LOCAL AUTHORITIES TO TAKE ACTION THAT HE DEEMS NECESSARY IN CASES WHERE LOCAL AUTHORITIES HAVE NOT EXERCISED SUFFICIENT POLLUTION CONTROL. PERSONS WHO ACQUIRE OR SELL UNAUTHORIZED SOLID FUELS FOR A NON-EXEMPTED BUILDING OR FURNACE ARE LIABLE TO FINE.

GREAT BRITAIN
LR(A)

THE CLEAN AIR (EMISSION OF DARK SMOKE) (EXEMPTION) REGULATIONS 1969. NO. 1263
STATUTORY INSTRUMENTS 1969

ENGLISH
AIR
00/00/70 PGS 3781-3783 ID# 00413F
EPA

THE FOLLOWING EXEMPTIONS TO THAT PART OF THE CLEAN AIR ACT 1968 THAT BANS EMISSION OF DARK SMOKE ARE MADE SUBJECT TO THE CONDITIONS THAT THERE BE NO OTHER PRACTICABLE MEANS OF DISPOSAL AND THAT THERE BE CONSTANT SUPERVISION TO MINIMIZE SMOKE EMISSIONS: BURNING TIMBER AND OTHER MATERIALS AT BUILDING SITES; WASTE EXPLOSIVES; BURNING AS A RESULT OF FIRE CONTROL AND FIRE-FIGHTING AND TRAINING; TAR, PITCH OR ASPHALT USED IN SURFACING ROADS; INCINERATION OF DECEASED ANIMALS; AND THE BURNING OF CERTAIN CONTAINERS USED FOR PESTICIDES AND OTHER TOXIC SUBSTANCES.

EUR
GREAT BRITAIN
LR(A)

page 308

THE CLEAN AIR (HEIGHT OF CHIMNEYS) (EXEMPTION) REGULATIONS 1969. NOS. 411 AND 412
STATUTORY INSTRUMENTS 1969

ENGLISH
AIR
00/00/69 PGS 1155-1162 ID# 00413G
EPA

STATUTORY INSTRUMENT NO. 411 PROVIDES THAT CHIMNEYS SERVING TEMPORARILY PLACED BOILERS OR PLANTS OR MOBILE UNITS USED AT CONSTRUCTION SITES OR UNITS USED IN INVESTIGATION AND RESEARCH OR AS PERMITTED UNDER THE AGRICULTURAL ACT 1947 ARE EXEMPTED FROM THE REQUIREMENT OF OBTAINING APPROVAL OF CHIMNEY HEIGHT FROM THE LOCAL AUTHORITY. STATUTORY INSTRUMENT NO. 412 CONTAINS TWO SCHEDULES: THE FIRST PROVIDES THE PRESCRIBED APPLICATION FORM FOR CHIMNEY HEIGHT APPROVAL; THE SECOND LISTS THE PARTICULATES THAT MUST ACCOMPANY THE APPLICATION.

GREAT BRITAIN
LR(A)

THE CLEAN AIR (ARRESTMENT PLANT) (EXEMPTION) REGULATIONS 1969. NO. 1262.
STATUTORY INSTRUMENTS 1969

ENGLISH
ALSO PMB
AIR
00/00/70 PGS 3777-3780 ID# 00413H
EPA

THESE REGULATIONS PROVIDE EXEMPTIONS TO THE REQUIREMENT OF THE CLEAN AIR ACT 1968 THAT CERTAIN FURNACES BE FITTED WITH ARRESTMENT PLANTS FOR MINIMIZING GRIT AND DUST. PORTABLE FURNACES FURNISHING TEMPORARY SOURCES OF HEAT ARE EXEMPTED AS ARE OTHER SPECIFIED TYPES IN WHICH THE MATTER BURNED DOES NOT "CONTRIBUTE TO THE EMISSION OF GRIT AND DUST". AN APPENDED SCHEDULE DESIGNATES THE FORMAT OF, AND THE INFORMATION TO BE SUPPLIED ON, THE APPLICATION FOR EXEMPTION.

GREAT BRITAIN
LR(A)

THE CLEAN AIR (EMISSION OF GRIT AND DUST FROM FURNACES) REGULATIONS 1971. NO.
162. STATUTORY INSTRUMENTS 1971

ENGLISH
AIR
00/00/71 PGS 500-504 ID# 00413J
EPA

THESE REGULATIONS PRESCRIBE THE MAXIMUM AMOUNT OF GRIT AND DUST WHICH MAY BE EMITTED BY THE CHIMNEYS OF FURNACES INSTALLED AFTER NOVEMBER 1, 1971. FURNACES INSTALLED EARLIER HAVE UNTIL JANUARY 1, 1978, TO COMPLY. THE PERMISSIBLE AMOUNT OF GRIT AND DUST IS DETERMINED BY THE HEAT INPUT OR OUTPUT AND BY THE FUEL BURNED, EITHER SOLID OR LIQUID. THESE REGULATIONS DO NOT APPLY TO INCINERATORS.

EUR
GREAT BRITAIN
(LRIA)

THE DARK SMOKE (PERMITTED PERIODS) REGULATIONS 1958. NOS. 498 AND 878
STATUTORY INSTRUMENTS 1958

ENGLISH
AIR
00/00/59 PGS 312-315 EPA
ID# 00413D

STATUTORY INSTRUMENT NO. 498 OF THE CLEAN AIR ACT 1956 PERMITS THE EMISSION OF DARK SMOKE FOR 10 TO 14 MINUTES IN ANY 8-HOUR PERIOD WHEN A SINGLE BOILER UNIT IS FIRED BY ONE FURNACE, WITH A LONGER PERIOD PROVIDED FOR A CHIMNEY SERVING MORE THAN ONE FURNACE. STATUTORY INSTRUMENT NO. 878 SPECIFIES THE PERIODS OF TIME WITHIN WHICH DARK SMOKE MAY BE EMITTED FROM VESSELS BEFORE THE LATTER ARE SUBJECT TO PROHIBITIONS ENUMERATED IN THE CLEAN AIR ACT. THE PERMITTED TIME, DEPENDING ON THE TYPE OF FURNACE AND SHIP, VARIES FROM 5 TO 20 MINUTES IN ANY 1-HOUR PERIOD.

GREAT BRITAIN
(LRIA)

THE CLEAN AIR ACT 1968 (C. 62) HALSBURY'S STATUTES OF ENGLAND, 3RD ED., V. 26
ENGLISH
ALSO PMB
AIR
00/00/71 PGS 603-619 EPA
ID# 00413E

DESIGNED TO STRENGTHEN THE EXISTING POLLUTION CONTROL LAW, THIS ACT EXTENDS THE PROHIBITION ON DARK-SMOKE EMISSION TO EVERY INDUSTRIAL OR TRADE PREMISE AND AUTHORIZES THE MINISTER TO PRESCRIBE LIMITS ON THE RATE OF EMISSION OF GRIT AND DUST FROM CHIMNEYS SERVING A FURNACE THAT BURNS SOLID, LIQUID OR GASEOUS MATERIAL. CERTAIN FURNACES, BUILT TO BURN AT A SPECIFIED HEAT, ARE REQUIRED TO PROVIDE AN "ARRESTMENT PLANT" FOR MINIMIZING GRIT AND DUST EMISSIONS. THIS ACT FURTHER MAKES MANDATORY AN APPROVAL BY LOCAL AUTHORITY OF THE HEIGHT OF ALL NEWLY BUILT CHIMNEYS, NOT EXCLUDING THOSE OF HOUSES, SHOPS AND OFFICES. THE MINISTER IS EMPOWERED TO TAKE THE INITIATIVE IN LOCAL SMOKE-CONTROL AREAS AND TO DIRECT LOCAL AUTHORITIES TO TAKE ACTION THAT HE DEEMS NECESSARY IN CASES WHERE LOCAL AUTHORITIES HAVE NOT EXERCISED SUFFICIENT POLLUTION CONTROL. PERSONS WHO ACQUIRE OR SELL UNAUTHORIZED SOLID FUELS FOR A NON-EXEMPTED BUILDING OR FURNACE ARE LIABLE TO FINE.

GREAT BRITAIN
(LRIA)

THE CLEAN AIR (EMISSION OF DARK SMOKE) (EXEMPTION) REGULATIONS 1969, NO. 1263
STATUTORY INSTRUMENTS 1969

ENGLISH
AIR
00/00/70 PGS 3781-3783 EPA
ID# 00413F

THE FOLLOWING EXEMPTIONS TO THAT PART OF THE CLEAN AIR ACT 1968 THAT BANS EMISSION OF DARK SMOKE ARE MADE SUBJECT TO THE CONDITIONS THAT THERE BE NO OTHER PRACTICABLE MEANS OF DISPOSAL AND THAT THERE BE CONSTANT SUPERVISION TO MINIMIZE SMOKE EMISSIONS: BURNING TIMBER AND OTHER MATERIALS AT BUILDING SITES; WASTE EXPLOSIVES; BURNING AS A RESULT OF FIRE CONTROL AND FIRE-FIGHTING TRAINING; TAR, PITCH OR ASPHALT USED IN SURFACING ROADS; INCINERATION OF DECEASED ANIMALS; AND THE BURNING OF CERTAIN CONTAINERS USED FOR PESTICIDES AND OTHER TOXIC SUBSTANCES.

EUR
GREAT BRITAIN
LR(A)

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THE CLEAN AIR (MEASUREMENT OF GRIT AND DUST FROM FURNACES) REGULATIONS 1971
STATUTORY INSTRUMENTS 1971

ENGLISH
ALSO IN
AIR

00/00/71 PGS 497-499 ID# 00413K
EPA

THESE REGULATIONS REQUIRE THAT DEVICES FOR THE MEASUREMENT OF GRIT AND DUST EMITTED FROM FURNACES BE ADAPTED SO THAT THE RECORDING AND REPORTING OF SUCH MEASUREMENTS ARE IN ACCORDANCE WITH ONE OF THE PROCEDURES DESCRIBED IN BRITISH STANDARD 3405. 1961.

GREAT BRITAIN
LR(A)

THE SMOKE CONTROL AREAS (EXEMPTED FIREPLACES) ORDER 1970. NOS. 615 AND 1667: 1971.
NO. 1265: 1972. NOS. 438 AND 955. STATUTORY INSTRUMENTS 1970. 1971. 1972.

ENGLISH
AIR

00/00/70 PGS VARIOUS ID# 00413L
EPA

PURSUANT TO THE CLEAN AIR ACT 1956, THESE STATUTORY INSTRUMENTS EXEMPT CERTAIN CATEGORIES OF FURNACES FROM THE SMOKE-CONTROL AREAS PROVIDED OF THE ACT. EXEMPTED ARE FURNACES OR GRATE STOVES BURNING LIQUID FUEL, THOSE EQUIPPED WITH MECHANICAL STOKERS AND BURNING OTHER THAN PULVERIZED FUEL AND INSTALLED PRIOR TO MAY 1, 1970, MECHANICAL STOKING FURNACES DESIGNED TO BURN COAL AND WITH A HEATING CAPACITY OF MORE THAN 150,000 BTUS PER HOUR AND INSTALLED AFTER DECEMBER 3, 1956; SOLID-FUEL UNITS, FULGORA COMBUSTION STOVES, HOUSEWARMERS, WOOD-CHIP FIRED AIR HEATERS, HOUNSELL SAWDUST BURNING STOVES, TRIANCOMATIC 0085, RAYBURN CB 34.5, PARKRAY COOLMASTERS, AND TRIANCO TGB 17'S. THE EXEMPTED STATUS IS ONLY APPLICABLE WHEN THESE FURNACES HAVE BEEN PROPERLY INSTALLED AND MAINTAINED SO AS TO MINIMIZE SMOKE EMISSIONS.

GREAT BRITAIN
LR(A)

BUILDING REGULATIONS 1972. NO. 317: PREVENTION OF EMISSION SMOKE (CLEAN AIR)
STATUTORY INSTRUMENTS 1972

ENGLISH
AIR

00/00/72 PGS 91 ID# 00414A
EPA

SECTION 2 OF PART IV (WORKS AND FITTINGS) OF THESE REGULATIONS PROVIDES THAT HEATING AND COOKING APPLIANCES ARE PROHIBITED FROM DISCHARGING "THE PRODUCTS OF COMBUSTION" INTO THE AIR UNLESS THEY ARE DESIGNED TO BURN GAS, COKE, OR ANTHRACITE. CERTAIN EXEMPTIONS ARE ENUMERATED.

EUR
GREAT BRITAIN
LR(A)

THE PUBLIC HEALTH ACT 1936 (26 GEO. 5 & 1 EDW. 8 C. 49) HALSBURY'S STATUTES OF
ENGLAND. 3D ED.. V. 26

ENGLISH
AIR

00/00/71 PGS 269-280 ID# 00423A

PART III OF THIS ACT: "NUISANCES AND OFFENSIVE TRADES": PROVIDES A MEANS OF ACTION BY LOCAL
AUTHORITIES AGAINST SMOKE AND OFFENSIVE ODORS WHICH ARE NOT COVERED BY THE ALKALI ACT 1906 OR THE
CLEAN AIR ACT 1956. IT LISTS AS A STATUTORY NUISANCE "ANY DUST OR EFFLUVIA CAUSED BY ANY TRADE,
BUSINESS, MANUFACTURE OR PROCESS" THAT IS A NUISANCE TO PERSONS IN THE VICINITY. A COMPLAINT MAY
BE BROUGHT BY ANYONE SO AGGRAVED, AND THE JUSTICE OF THE PEACE MAY ORDER THE LOCAL AUTHORITY TO
ABATE THE NUISANCE. THIS PART OF THE ACT DOES NOT APPLY TO THE SMELTING OF ORES AND MINERALS OR
TO THE HEATING OR CONVERTING OF IRON AND OTHER METALS.

GREAT BRITAIN
LR(A)

THE ROAD TRAFFIC ACT 1960 (8 & 9 ELIZ. 2 C. 16) HALSBURY'S STATUTES OF ENGLAND.
3D ED.. V. 28

ENGLISH
AIR

00/00/71 PGS 241 ID# 00424A

SECTION 64(1) OF THIS ACT EMPOWERS THE MINISTER TO MAKE REGULATIONS CONCERNING THE EMISSION
OR CONSUMPTION OF SMOKE, FUMES, OR VAPOR AND THE EMISSION OF SPARKS, ASHES AND GRIT.

GREAT BRITAIN
LR(A)

PART II - CONSTRUCTION AND USE OF VEHICLES AND EQUIPMENT. ROAD TRAFFIC ACT 1972
CHAPTER 20

ENGLISH
AIR

00/00/72 PGS 21-56 ID# 00424B

THIS ACT AUTHORIZES THE SECRETARY OF STATE TO MAKE REGULATIONS GOVERNING THE CONSTRUCTION, OR
EQUIPMENT AND USES OF MOTOR VEHICLES, INCLUDING THE EMISSION OR CONSUMPTION OF SMOKE, FUMES, OR
VAPOR AND THE EMISSION OF SPARKS, ASHES, AND GRIT. AN AUTHORIZED EXAMINER MAY TEST VEHICLES
ON THE ROAD FOR COMPLIANCE WITH THE LAW FOR THE PREVENTION AND REDUCTION OF SMOKE, FUMES, OR
VAPORS. THE ACT ALSO PROVIDES THAT THE VEHICLE OWNER WILL HAVE A SPECIFIED TIME IN WHICH TO
REPAIR ANY DEFECTS AND TO BE RETESTED FOR COMPLIANCE.

EUR
GREAT BRITAIN
LR(A)

page 311

"THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS 1973." STATUTORY INSTRUMENTS 1973, N. 24.

ENGLISH
AIR

00/00/73 PGS 1-113

EPA

ID# 00424C

THESE REGULATIONS, ISSUED BY THE SECRETARY OF STATE FOR THE ENVIRONMENT AND SLATED TO BECOME EFFECTIVE ON FEB 13, 1973, GOVERNS THE CONSTRUCTION AND USE OF MOTOR VEHICLES. AMONG OTHER THINGS THEY REQUIRE THAT MOTOR VEHICLES BE SO CONSTRUCTED AND OPERATED AS TO PREVENT THE EMISSION OF NOISE BEYOND CERTAIN SPECIFIED LEVELS AND TO ELIMINATE THE DISCHARGE OF AVOIDABLE SMOKE AND VISIBLE VAPOR. THESE REGULATIONS REVOKE A NUMBER OF PREVIOUS ORDERS, INCLUDING STATUTORY INSTRUMENTS 1969/321, 1971/444, AND 1972/805.

GREAT BRITAIN
LR(B)

AIR POLLUTION LEGISLATION IN GREAT BRITAIN

ENGLISH
AIR

00/00/72 PGS 1-8

EPA

ID# 00973A

THIS MIMEOGRAPHED PUBLICATION DISCUSSES CLEAN AIR LEGISLATION AS IT APPLIES TO ENGLAND AND WALES; SIMILAR LEGISLATION, WITH MINOR VARIATIONS, APPLIES TO SCOTLAND. IT OUTLINES THE PROVISIONS OF THE ALKALI ETC WORKS REGULATION ACT, 1906; THE PUBLIC HEALTH ACT, 1936; THE CLEAN AIR ACTS, 1956 AND 1968; THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS, 1969; AND THE ROAD TRAFFIC ACTS, 1960 AND 1972.

GREAT BRITAIN
LR(A)

"THE ALKALI ETC. WORKS ORDER 1963. SERIAL N. 493 OF 1963 . . . " INT. DIG.
MTH. LEG. V. 15.

WORLD HEALTH ORGANIZATION, COMP.

ENGLISH
AIR

00/00/64 PGS 680

EPA

ID# 01366A

THIS ORDER EXTENDS THE LIST OF NOXIOUS AND OFFENSIVE GASES CITED IN THE 1906 ALKALI ETC. WORKS REGULATION ACT AS AMENDED. THE OFFICIAL TEXT OF THIS ORDER APPEARS IN STATUTORY INSTRUMENTS 1963, PT. I, P. 569-572.

EUR
GREAT BRITAIN
LR(A)

"THE ALKALI ETC. WORK ORDER 1971. S.I. 960/1971 . . ." INT. DIG. MLTH. LEG..
V. 23. HEALTH ORGANIZATION. COMP. 00/00/72 PGS 892 EPA
WORLD HEALTH ORGANIZATION. COMP. 00/00/72 PGS 892 ID# 013668
ENGLISH
AIR

THIS ORDER SUBJECTS THE DISCHARGE OF CERTAIN NOXIOUS OR OFFENSIVE GASES FROM CERTAIN TYPES OF
ESTABLISHMENTS TO CONTROL UNDER THE 1906 ALKALI ETC. WORKS REGULATIONS ACT. <THE ORIGINAL LISTS
OF GASES AND THE LIST OF WORKS CONTROLLED BY THIS 1906 ACT HAVE BEEN AMENDED AND EXTENDED FROM TIME
TO TIME. AND THE CURRENT LISTS ARE SET OUT IN SCHEDULES 1 AND 2 OF THE 1966 ALKALI ETC. WORKS ORDER
WHICH CONSOLIDATED PREVIOUS ORDERS.> THIS 1971 ORDER FURTHER AMENDS AND EXTENDS THE SCHEDULE OF
ESTABLISHMENTS AND EXTENDS THE LIST OF NOXIOUS AND OFFENSIVE GASES. THE OFFICIAL TEXT OF THIS ORDER
APPEARS IN STATUTORY INSTRUMENTS 1971. PT. II. SECT. 1. PP. 1799-2801.

GREAT BRITAIN
LR(A)

"THE ALKALI ETC. WORKS (SCOTLAND) ORDER 1972." STATUTORY INSTRUMENTS 1972. N. 133
(S. 98).
ENGLISH
AIR 00/00/72 PGS 1-9 EPA
ID# 01366C

THIS ORDER EXTENDS AND AMENDS THE LIST OF NOXIOUS OR OFFENSIVE GASES CITED IN THE 1906 ALKALI
ETC. WORKS REGULATIONS ACT AS AMENDED IN 1965. APPENDED SCHEDULES SET FORTH THE NOXIOUS AND OFFEN-
SIVE GASES SUBJECT TO THIS ORDER AND THE WORKS AND ESTABLISHMENTS, GIVING RISE TO SUCH DISCHARGES.
THAT ARE GOVERNED BY THIS ORDER.

GREAT BRITAIN
LR(B)

LISTS OF REGISTRABLE WORKS AND NOXIOUS AND OFFENSIVE GASES; SPECIFIED IN THE
ACTS AND ORDERS
GREAT BRITAIN. DEPT OF THE ENVIRONMENT
ENGLISH 00/00/71 PGS 1-6 EPA
AIR ID# 01366D

THIS LIST SPECIFIES 60 TYPES OF WORKS (SULFUR ACID, GAS LIQUOR, BROMINE, PETROLEUM, ETC.)
THAT MUST BE REGISTERED ANNUALLY WITH THE SECRETARY OF STATE FOR THE ENVIRONMENT UNDER THE
PROVISIONS OF THE ALKALI ETC. WORKS REGULATION ACT OF 1906 AS AMENDED IN 1966 AND 1971.
THE LIST ALSO PROVIDES INFORMATION PERTINENT TO REGISTRATION FORMS AND THE EXTENT OF THE
VALIDITY OF THE CERTIFICATION, AS WELL AS ENUMERATING NOXIOUS OR OFFENSIVE GASES COVERED
BY THE CLEAN AIR ACT OF 1968.

EUR
GREAT BRITAIN
LR(B)

page 313

"LEAD IN PETROL DELAY: *28 SAVING.*" THE FINANCIAL TIMES
BARLING, LORNE
ENGLISH
AIR
11/28/73 PGS 15
EPA
ID# 01659A

THIS ARTICLE REPORTS ON THE DECISION OF THE BRITISH GOVERNMENT TO SHELVE MEASURES DESIGNED TO HELP REDUCE AIR POLLUTION BY REQUIRING THE OIL INDUSTRY TO REDUCE GASOLINE LEAD CONTENT FROM 0.64 TO 0.45 MILLIGRAMS A LITER BY JANUARY 1974. THE ANNOUNCEMENT WAS MADE AT A CONFERENCE ON FUEL AND THE ENVIRONMENT BY ELDON GRIFFITHS, UNDER-SECRETARY IN THE DEPARTMENT OF THE ENVIRONMENT. WHO EXPRESSED REGRET THAT THE FUEL CRISIS WOULD DELAY ENVIRONMENTAL CONTROL MEASURES BUT SAID THAT OIL COMPANIES HAD ESTIMATED THAT A SAVING UP TO 300,000 TONS OF GASOLINE PER YEAR COULD BE EFFECTED BY DELAYING DEMANDS FOR LOWER LEAD LEVELS. GRIFFITHS ADDED, HOWEVER, THAT MEASURES TO REDUCE LEAD CONTENT WOULD BE INSTITUTED ONCE THE FUEL EMERGENCY ENDS. REMARKS OF OTHER CONFERENCE PARTICIPANTS ON THE RELATIONSHIP BETWEEN FUEL AND THE QUALITY OF THE ENVIRONMENT ARE ALSO CITED.

GREAT BRITAIN
LR(B)

THE BRITISH CLEAN AIR ACTS AND THEIR IMPACT ON THE URBAN ENVIRONMENT
TAYLOR, K.
ENGLISH
ALSO SE
AIR
10/00/73 PGS 1-37
EPA
ID# 02459A

THIS STUDY DISCUSSES EVENTS LEADING TO THE PASSAGE OF THE BRITISH CLEAN AIR ACTS OF 1956 AND 1968, AND IMPLEMENTATION AND RESULTS OF THE ACTS. THE FIRST PART OF THE STUDY DESCRIBES THE INITIAL SMOKELESS ZONE CONCEPT AND THE SUBSEQUENT SMOKE CONTROL AREA WHICH REPLACED IT. THE RULES LAYED BY NATIONAL AND LOCAL GOVERNMENT, INDUSTRY, PRESSURE GROUPS, AND INDIVIDUALS ARE EXAMINED. THE SECOND PART PRESENTS QUANTITATIVE DATA ON EMISSION TRENDS, AND GROUND LEVEL CONCENTRATIONS OF POLLUTANTS IN URBAN AREAS. ECONOMIC ASPECTS OF THE CLEAN AIR ACTS ARE REVIEWED, PARTICULARLY IN REGARD TO THE CONVERSION OF HOME HEATING SYSTEMS TO SMOKELESS FUELS AND TYPES OF DAMAGE RESULTING FROM SMOKE POLLUTION. THERE ARE TWO APPENDICES, ONE LISTING IMPORTANT DATES IN THE HISTORY OF SMOKE CONTROL MEASURES, AND THE SECOND SUMMARIZING IMPORTANT PROVISIONS OF THE CLEAN AIR ACTS. THE ENGLISH INTRODUCTION/SUMMARY IS REPRINTED IN GERMAN, ITALIAN AND FRENCH. GRAPHS, CHARTS, AND TABLES SUPPLEMENT THE TEXT.

AIR POLLUTION LEGISLATION IN GREAT BRITAIN

ENGLISH
ALSO PMA
AIR

00/00/73 PGS 1-7 EPA ID# 02525A

THIS PAPER, COMPILED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, LISTS AND DISCUSSES IN A GENERAL FASHION THE PRINCIPAL BRITISH AIR POLLUTION LAWS AND THE AGENCIES RESPONSIBLE FOR ENFORCING THESE LAWS. THE PRIMARY LAW FOR CONTROLLING INDUSTRIAL EMISSIONS IS THE ALKALI ETC WORKS REGULATION ACT 1906 AS MODIFIED BY THE CLEAN AIR ACTS. HER MAJESTY'S ALKALI AND CLEAN AIR INSPECTORATE ENFORCES THIS LAW IN COOPERATION WITH LOCAL AUTHORITIES AND THE FACTORY INSPECTORATE. AIR POLLUTING ACTIVITIES OUTSIDE THE SCOPE OF THE ALKALI ACT, SUCH AS COMBUSTION ON DOMESTIC PREMISES, ARE SUBJECT TO CONTROL BY THE LOCAL AUTHORITIES UNDER THE PUBLIC HEALTH AND CLEAN AIR ACTS. EMISSIONS FROM MOTOR VEHICLES ARE DISCUSSED IN THIS PAPER AS THEY PERTAIN TO THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS 1973. IN ALL CASES THERE IS A CLOSE AND FLEXIBLE COOPERATION AMONG THE INSPECTORATES, LOCAL AUTHORITIES AND INDUSTRIALISTS IN CONTROLLING AND MONITORING AIR POLLUTION.

"THE ALKALI INSPECTORATE. THE CONTROL OF INDUSTRIAL AIR POLLUTION." SOCIAL

AUDIT. A SPECIAL REPORT
FRANKEL, MAURICE
ENGLISH
ALSO SE
AIR

00/00/74 PGS 1-48 EPA ID# 02978A

THIS PUBLICATION DISCUSSES THE ATTRIBUTES OF THE ALKALI ACTS AND THE ROLE OF THE BRITISH ALKALI INSPECTORATE IN CONTROLLING INDUSTRIAL AIR POLLUTION IN ENGLAND. THE FIRST CHAPTER DISCUSSES THE HISTORY OF THE ALKALI ACT, WHILE SUBSEQUENT CHAPTERS DISCUSS OFFICIAL POLICIES CONCERNING INDUSTRIAL AIR POLLUTION, ENFORCEMENT PROCEDURES, THE CEMENT INDUSTRY, INDUSTRIAL AND PUBLIC RELATIONS WITH THE INSPECTORATE, AND THE ROLE OF LOCAL AUTHORITIES IN CONTROLLING INDUSTRIAL AIR POLLUTION. POINTING OUT A DISCREPANCY BETWEEN THE THEORY AND ACTUAL PRACTICE IN THE INSPECTORATE'S CONTROL OF POLLUTION, THE PUBLICATION CONCLUDES THAT THE CLOSE INTERRELATIONSHIP BETWEEN THE INSPECTORATE AND THE INDUSTRIAL COMMUNITY TENDS TO SERVE INDUSTRIAL RATHER THAN ENVIRONMENTAL OR PUBLIC INTERESTS.

EUR
GREAT BRITAIN
LR(B)

TOWARDS CLEANER AIR. A REVIEW OF BRITAIN'S ACHIEVEMENTS
GREAT BRITAIN. CENTRAL OFFICE OF INFORMATION
ENGLISH 00/00/73 PGS 1-34 EPA ID# 02967A
ALSO PMB, PMA AND SE AIR

THIS PUBLICATION, PREPARED BY THE BRITISH CENTRAL OFFICE OF INFORMATION FOR THE DEPARTMENT OF THE ENVIRONMENT AND THE BRITISH OVERSEAS TRADE BOARD, PRESENTS A REVIEW OF BRITAIN'S PAST AND PRESENT ACHIEVEMENTS IN CONTROLLING AIR POLLUTION. THE ALKALI AND CLEAN AIR ACTS AS WELL AS OTHER LEGISLATION APPLICABLE TO CONTROLLING THE DIFFERENT SOURCES OF AIR POLLUTION ARE DISCUSSED. AND THE GRADUAL BUT STEADY IMPROVEMENT OF BRITISH AIR QUALITY OVER THE LAST TWO DECADES IS NOTED. CAUSES OF AIR POLLUTION AND THE AGENCIES WHICH HAVE BEEN CREATED TO COMBAT AIR POLLUTION ARE ALSO DISCUSSED. OTHER CHAPTERS DESCRIBE PLANNING DESIGN POLICIES FOR PREVENTING AIR POLLUTION FROM DIFFERENT INDUSTRIES, ATMOSPHERIC DISPERSION OF POLLUTANTS, EFFECTS OF AIR POLLUTION ON PLANTS AND MATERIALS, AND POLLUTION CONTROL EQUIPMENT. APPENDICES TO THE PUBLICATION CONTAIN STATISTICS ON THE COSTS OF AIR POLLUTION AND LISTS OF ORGANIZATIONS ENGAGED IN CONTROLLING AIR POLLUTION.

GREAT BRITAIN
LR(B)

SECOND REPORT: THREE ISSUES IN INDUSTRIAL POLLUTION
ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION
ENGLISH 03/00/72 PGS 1-9 EPA ID# 00959A
ALSO PMA
GENERAL SOLID WASTE

THE REPORT FIRST DISCUSSES THE BRITISH POLICY OF MAINTAINING SECRECY WITH REGARD TO THE NATURE AND QUANTITY OF WASTES DISCHARGED BY INDUSTRY AND SUGGESTS THAT IT IS NOT IN THE PUBLIC INTEREST. THE SECOND ISSUE IS THE PROBLEM OF JUDGING THE EFFECTS OF NEW PRODUCTS ON THE ENVIRONMENT. THE THIRD IS THE ISSUE OF THE DISPOSAL OF TOXIC WASTES ON LAND; SOME STATISTICS ARE GIVEN AS WELL AS RECOMMENDATIONS FOR AN INTERIM CONTROL WILL.

GREAT BRITAIN
LR(B)

THE LAW RELATING TO POLLUTION: AN INTRODUCTION
MC LAUGHLIN, JAMES
ENGLISH
GENERAL WATER AIR
00/00/72 PGS 1-133
RADIATION NOISE
LOC ID# 02210A
SOLID WASTE
KD3359.3.M3

THIS BOOK OUTLINES THE FORMS OF ENVIRONMENTAL POLLUTION CONTROL USED IN GREAT BRITAIN. INTERPRETS THE LAWS AND REGULATIONS FOR ENVIRONMENTAL PROTECTION, MENTIONS THE REMEDIES AVAILABLE UNDER BOTH COMMON AND STATUTORY LAW, AND CITES PERTINENT CASES AT LAW TO ILLUSTRATE THE MANNER IN WHICH THE CONTROL MECHANISMS OPERATE. THE TOPICS DISCUSSED INCLUDE: INLAND WATERS, SEA FISHERIES, AIR POLLUTION, NUCLEAR ENERGY, NOISE, POLLUTION OF THE SEA BY OIL, SOLID WASTE. SCHEMES OF VOLUNTARY RESTRAINT, AND GENERAL OBSERVATIONS. THE BOOK CONTAINS TABLES LISTING THE NUMBER OF PROSECUTIONS AND CONVICTIONS FOR INFRACTION OF VARIOUS ENVIRONMENTAL REGULATIONS.

EUR
GREAT BRITAIN
LR(A)

page 316

"THE CONTROL OF POLLUTION ACT 1974." CHAPTER 40. HALSBURY'S STATUTES OF ENGLAND.
CURRENT STATUTES SERVICE. ISSUE NO. 39

ENGLISH
GENERAL SOLID WASTE WATER 00/00/74 PGS 1039-1152 ID# 02482A
AIR

THIS COMPREHENSIVE ACT PROVIDES FOR CONTROL OF WASTE DISPOSAL ON LAND, WATER POLLUTION, NOISE AND ATMOSPHERIC POLLUTION. IT REPLACES SEVERAL EXISTING LAWS IN THESE AREAS, AND INCREASES PENALTIES FOR A NUMBER OF POLLUTION OFFENSES. PART I REFORMULATES THE LAW ON WASTE COLLECTION AND DISPOSAL BY LOCAL AUTHORITIES, PROVIDING, AMONG OTHER THINGS, FOR THE ESTABLISHMENT OF DISPOSAL PLANS AND STANDARDS AND FOR A DISPOSAL LICENSING SYSTEM. PART II EXTENDS WATER PROTECTION PROVISIONS TO ALMOST ALL INLAND AND COASTAL WATERS. IT EMPOWERS AUTHORITIES TO PROVIDE FOR COLLECTION AND DISPOSAL OF WASTES FROM VESSELS AND CREATES A SYSTEM FOR CONSENT TO DISCHARGE. PART III ALLOWS LOCAL AUTHORITIES TO ESTABLISH NOISE ABATEMENT ZONES. PART IV, CONTAINING VARIOUS PROVISIONS FOR CONTROL OF AIR POLLUTION, ALLOWS THE SECRETARY OF STATE TO ISSUE REGULATIONS APPLICABLE TO MOTOR FUEL AND SULPHUR CONTENT OF FUEL OIL. THE ACT, GIVEN ROYAL ASSENT ON JULY 31, 1974, IS TO COME INTO FORCE ON A DATE TO BE APPOINTED BY THE SECRETARY OF STATE.

GREAT BRITAIN
LR(B)

POLLUTION PREVENTION PANEL NEWSLETTER, AUTUMN 1974

ENGLISH
ALSO PHS
GENERAL WATER NOISE SOLID WASTE AIR EPA
00/00/74 PGS 1-15 ID# 02482C

THIS EDITION OF THE POLLUTION PREVENTION PANEL NEWSLETTER, PUBLISHED BY THE ENVIRONMENTAL HEALTH SERVICES DEPARTMENT OF CONVENTRY, CONSIDERS THE ADMINISTRATIVE CONSEQUENCES OF THE BRITISH CONTROL OF POLLUTION ACT 1974 AS WELL AS TWO PUBLICATIONS OF THE CENTRAL UNIT ON ENVIRONMENTAL POLLUTION OF THE DEPARTMENT OF THE ENVIRONMENT. THE FIRST SECTION ENUMERATES THE AUTHORITIES, WHICH, UNDER THE CONTROL OF POLLUTION ACT, ARE ASSIGNED RESPONSIBILITY FOR WASTE DISPOSAL ON LAND. WATER POLLUTION CONTROL, NOISE ABATEMENT, AND CONTROL OF ATMOSPHERIC POLLUTION. THE SECOND SECTION CONSIDERS WEAKNESSES AND STRENGTHS OF ENVIRONMENTAL MONITORING AS REVEALED IN THE REPORT "MONITORING OF THE ENVIRONMENT IN THE UNITED KINGDOM." WHILE THE THIRD SECTION SUMMARIZES THE FINDINGS ABOUT LEAD AS CONTAINED IN THE PUBLICATION "LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN."

EUR
GREAT BRITAIN
LR(8)

LAW AND PRACTICE RELATING TO POLLUTION CONTROL IN MEMBER STATES OF THE
EUROPEAN COMMUNITIES. UNITED KINGDOM

ENGLISH
ALSO PMA
GENERAL

00/00/74 PGS 1-322

EPA

ID# 03325A

AIR

WATER

SOLID WASTE

NOISE

TOXIC SUBS

RADIATION

THIS DOCUMENT, PREPARED BY ENVIRONMENTAL RESOURCES LTD. (LONDON) FOR THE COMMISSION OF THE ECONOMIC COMMUNITIES, PRESENTS A COMPREHENSIVE AND DETAILED ACCOUNT OF ENVIRONMENTAL LAW AND PRACTICES IN THE UNITED KINGDOM. A SECTION WHICH DEALS WITH THE AUTHORITIES RESPONSIBLE FOR POLLUTION CONTROL, CONTAINS SUBSECTIONS COVERING: CONSTITUTIONALLY ESTABLISHED RELATIONSHIPS BETWEEN LOCAL OR REGIONAL AUTHORITIES AND THE CENTRAL BODY; SOURCES OF LAW GOVERNING POLLUTION CONTROL; CENTRAL GOVERNMENT AND REGIONAL AND LOCAL GOVERNMENT POLLUTION CONTROL ACTIVITIES; THE ROLE OF INDEPENDENT ADVISORY BODIES AS WELL AS OF SPECIAL INTEREST GROUPS AND INDIVIDUALS; NATIONAL POLLUTION CONTROL POLICY; AND INTERNATIONAL TREATIES AND CONVENTIONS. SUBSEQUENT SECTIONS DETAIL LEGAL AND ADMINISTRATIVE PROVISIONS FOR CONTROLLING: AIR POLLUTION; POLLUTION OF LAND AND COASTAL WATERS AND THE SEA; DISPOSAL OF WASTES ON LAND; NOISE AND VIBRATION; AND POLLUTION FROM AND NUCLEAR ENERGY. CONTROL OF VARIOUS POLLUTING PRODUCTS IS ALSO CONSIDERED. (SEE ID NO. 03321A).

GREAT BRITAIN
LR(4)

"INJURY TO HEALTH AND COMFORT." THE LAWS OF ENGLAND, 3D ED., V. 28.
EARL OF HALSBURY, ET AL.
ENGLISH
NOISE

00/00/59 PGS 136-138

EPA

ID# 00880A

THIS SECTION DESCRIBES THE GENERAL PRINCIPLES OF LAWS ON NUISANCE AND PARTICULAR PROVISIONS ON NOISE AND VIBRATIONS. ACTIVITIES WHICH INFRINGE ON THE RIGHT OF NEIGHBORS TO "COMFORTABLE AND HEALTHFUL ENJOYMENT" OF THE PREMISES ARE DECLARED A NUISANCE. AN INJUNCTION WILL BE GRANTED AGAINST ANY ACTIVITY WHICH IS JUDGED TO BE A NUISANCE ACCORDING TO EXISTING COMMUNITY STANDARDS. NOISE CAUSED BY TEMPORARY CONSTRUCTION PROJECTS CONDUCTED WITH REASONABLE PRECAUTION IS NOT A NUISANCE. BESIDES CIVIL PROCEEDINGS FOR AN INJUNCTION, OTHER LEGAL REMEDIES FOR CONTROL OF EXCESSIVE NOISE AND VIBRATIONS INCLUDE: INDICTMENT FOR MISDEMEANOR OR SUMMARY PROSECUTION FOR VIOLATION OF LOCAL ORDINANCES; IN CASE OF MOTOR VEHICLES, PROSECUTION FOR OFFENSES RELATING TO MUFFLERS, WARNING DEVICES OF EXCESSIVE NOISE; FOR AIRCRAFT, PROSECUTION FOR CONTRAVENTION OF STATUTORY REGULATIONS. THE NUISANCE PROVISIONS APPLY ALSO TO OTHER TYPES OF POLLUTION.

EUR
GREAT BRITAIN
LR(A)

"THE CIVIL AVIATION ACT, 1949, 12. 13. AND 14 GEO. 6. C. 67. AS AMENDED BY THE
CIVIL AVIATION ACT, 1968, C. 61." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 2.
EPA
00/00/68 PGS 519-523 ID# 00882A

ENGLISH
NOISE

SECTION 8 OF THIS ACT PROVIDES FOR LICENSING, INSPECTION AND CERTIFICATION OF AIRCRAFT, AIR-
PORTS AND FACILITIES, AND FOR REGULATION OF PERSONNEL EMPLOYED ON AIRCRAFT OR AT AIRPORTS. AU-
THORITY TO CONTROL AIRCRAFT NOISE AND VIBRATIONS IS DERIVED FROM THIS SECTION.

GREAT BRITAIN
LR(A)

"THE CIVIL AVIATION ACT, 1968, C. 61." HALSBURY'S STATUTES OF ENGLAND, 3D ED.,
V. 40.

ENGLISH
NOISE

00/00/72 PGS 214 ID# 00882B

SECTION 19 OF THIS ACT AMENDS THE CIVIL AVIATION ACT 1949 TO INCLUDE PROVISIONS FOR CONTROL OF
AIRCRAFT NOISE AND SUPERSONIC FLIGHT. IT DEFINES AUTHORITY TO PROHIBIT AIRCRAFT FROM LANDING IN THE
UNITED KINGDOM UNLESS THEY CARRY CERTIFICATES OF COMPLIANCE WITH NOISE STANDARDS. PROVISIONS ARE
ESTABLISHED TO REGULATE OR PROHIBIT FLIGHT OF AIRCRAFT OVER THE UNITED KINGDOM AT SPEEDS IN EXCESS
OF MACH 1.

GREAT BRITAIN
LR(A)

"THE CIVIL AVIATION ACT, 1971, C. 75." HALSBURY'S STATUTES OF ENGLAND, 3D ED.,
V. 41.

ENGLISH
NOISE

00/00/72 PGS 141-144 ID# 00882C

SECTION 29 OF THIS ACT EMPOWERS THE SECRETARY OF STATE TO MAKE REGULATIONS CONCERNING NOISE AND
VIBRATIONS AT AIRFIELDS. LANDING AND TAKE OFF PROCEDURES MAY BE REGULATED TO REDUCE NOISE LEVELS.
ANY AIRCRAFT OPERATOR WHO FAILS TO COMPLY WITH SUCH REGULATIONS MAY BE PREVENTED FROM USING AIRPORT
FACILITIES. THE SECRETARY OF STATE MAY ORDER THE MANAGER OF AN AIRPORT TO TAKE MEASURES TO REDUCE
NOISE AND VIBRATIONS AT THE AIRFIELD. THE MANAGER MAY ALSO BE REQUIRED TO INSTALL AT HIS OWN EX-
PENSE ANY EQUIPMENT DEEMED NECESSARY FOR MEASURING NOISE LEVELS IN THE VICINITY OF THE AIRPORT.

EUR
GREAT BRITAIN
LR(A)

page 319

"THE AIR NAVIGATION (NOISE CERTIFICATION) ORDER, 1970, N. 823." STATUTORY INSTRUMENTS 1970, PART II, SECTION 1.

ENGLISH
NOISE

00/00/70 PGS 2669-2676 ID# 00884A

THIS ORDER APPLIES TO LARGE SUBSONIC AIRCRAFT POWERED BY TURBOJET OR TURBOFAN ENGINES. NO AIRCRAFT TO WHICH THIS ORDER APPLIES MAY LAND OR TAKE OFF IN THE UNITED KINGDOM UNLESS IT IS CARRYING A VALID "NOISE CERTIFICATE" ISSUED BY THE BOARD OF TRADE, IF THE PLANE IS OF BRITISH REGISTRATION, OR ISSUED BY THE COMPONENT AUTHORITY OF THE COUNTRY IN WHICH THE PLANE IS REGISTERED IF IT IS OF FOREIGN ORIGIN. PLANES FROM COUNTRIES WITHOUT NOISE STANDARDS WHICH ARE SUBSTANTIALLY SIMILAR TO THOSE REQUIRED IN THE UNITED KINGDOM MAY BE PREVENTED FROM USING BRITISH AIRPORTS. STANDARDS REQUIRED FOR ISSUE OF A "NOISE CERTIFICATE" ARE ESTABLISHED. THE APPLICANT MUST FURNISH EVIDENCE AND SUBMIT AIRCRAFT TO FLYING TRIALS AND OTHER TESTS THE BOARD MAY REQUIRE. AUTHORITIES MAY INSPECT AN AIRCRAFT AND PREVENT IT FROM TAKING OFF IF IT FAILS TO COMPLY WITH REGULATIONS.

GREAT BRITAIN
LR(A)

"THE AIR NAVIGATION ORDER, 1970, N. 954." STATUTORY INSTRUMENTS 1970, PART II, SECTION 1.

ENGLISH
NOISE

00/00/70 PGS 3031,2968 ID# 00884B

THIS ORDER PROVIDES FOR CONTROL OF NOISE AND VIBRATIONS CAUSED BY AIRCRAFT AT GOVERNMENT OPERATED OR LICENSED AIRPORTS. THE 1966 AIR NAVIGATION ORDER AND SUBSEQUENT AMENDMENTS ARE REPEALED.

GREAT BRITAIN
LR(A)

"THE AIRPORTS AUTHORITY ACT, 1965, C. 16." HALSBURY'S STATUTES OF ENGLAND, 3D ED. V. 2.

ENGLISH
NOISE

00/00/68 PGS 659-660 ID# 00885A

THIS ACT ESTABLISHES THE BRITISH AIRPORTS AUTHORITY. A BODY WITH RESPONSIBILITY FOR ADMINISTRATION OF CERTAIN AIRPORTS. THE AUTHORITY IS DIRECTED TO TAKE MEASURES TO LIMIT NOISE AND VIBRATIONS FROM AIRCRAFT USING AIRPORTS UNDER ITS SUPERVISION AND TO ENFORCE REGULATIONS PERTAINING TO AIRCRAFT NOISE. THE AUTHORITY IS GIVEN FURTHER POWER TO MAKE FINANCIAL GRANTS TOWARD THE COST OF INSULATING DWELLINGS LOCATED NEAR AIRPORTS AGAINST NOISE.

EUR
GREAT BRITAIN
LR(A)

"CIVIL AVIATION. BRITISH AIRPORTS AUTHORITY. THE GATWICK AIRPORT -- LONDON NOISE INSULATION GRANTS. SCHEME 1973." STATUTORY INSTRUMENTS 1973, NO. 617.

00/00/73 PGS 1-9 ID# 00885B

NOISE

THIS INSTRUMENT SPECIFIES THE REGULATIONS GOVERNING THE GRANTING OF FUNDS FOR THE INSULATION OF DWELLINGS IN THE VICINITY OF THE GATWICK AIRPORT AGAINST NOISES AND VIBRATIONS. SCHEDULE 2 SETS FORTH THE STANDARDS FOR INSULATION IMPROVEMENTS.

GREAT BRITAIN
LR(A)

"THE HOVERCRAFT ACT, 1968. C. 59." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 31.

ENGLISH 00/00/71 PGS 725-727 ID# 00887A

NOISE

THIS ACT PROVIDES THAT REGULATIONS MAY BE MADE BY ORDER IN COUNCIL TO CONTROL NOISE AND VIBRATIONS CAUSED BY HOVERCRAFT. PENALTIES AND POWER OF DETENTION FOR NON-COMPLIANCE ARE ESTABLISHED. REGULATIONS ARE SUBJECT TO APPROVAL OR ANNULMENT BY PARLIAMENT.

GREAT BRITAIN
LR(A)

"THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963. C. 41." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 13.

ENGLISH 00/00/69 PGS 609 ID# 00888A

NOISE

THE MINISTER IS EMPOWERED TO MAKE REGULATIONS FOR PROTECTION OF PERSONS EMPLOYED IN PREMISES CONTROLLED BY THIS ACT FROM ADVERSE EFFECTS CAUSED BY NOISE OR VIBRATION. PENALTIES FOR VIOLATIONS ARE ESTABLISHED.

GREAT BRITAIN
LR(A)

"THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS, 1969. NO. 321." STATUTORY INSTRUMENTS 1969, PT. I, SECT. I

ENGLISH 00/00/69 PGS 848-849 ID# 00898A

NOISE

SECTIONS OF THE 1969 MOTOR VEHICLES REGULATIONS PERTAINING TO CONTROL OF EXCESSIVE NOISE ARE INCLUDED. SECTION 22 REQUIRES ALL MOTOR VEHICLES TO BE EQUIPPED WITH A MUFFLER. SECTIONS 23 AND 24 ESTABLISH MAXIMUM NOISE EMISSION LEVELS ALLOWABLE FOR VARIOUS TYPES OF NEW AND OLD VEHICLES. PROCEDURES FOR MEASURING NOISE LEVELS ARE SPECIFIED. DRIVING A VEHICLE WHICH MAKES EXCESSIVE NOISE IS PROHIBITED IN SECTION 87. DRIVING IN SUCH A MANNER AS TO CAUSE NOISE WHICH COULD BE AVOIDED BY EXERCISE OF REASONABLE CARE IS ALSO PROHIBITED (SECTION 88) WHEN A VEHICLE IS PARKED. IT MUST BE SHUT OFF TO PREVENT NOISE EXCEPT UNDER CERTAIN CIRCUMSTANCES (SECTION 90). SECTION 91 RESTRICTS THE USE OF AUDIBLE WARNING DEVICES.

"THE ROAD TRAFFIC ACT, 1960. 8 & 9 ELIZ. 2. C. 16. AS AMENDED BY THE ROAD TRAFFIC ACT, 1962. 10 & 11 ELIZ. 2. C. 59." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 28.

ENGLISH NOISE 00/00/71 PGS 241-249 ID# 00900A EPA

SECTIONS 64 TO 67 OF THE ACT PROVIDES THAT THE SECRETARY OF STATE (FORMERLY THE MINISTER) MAY MAKE REGULATIONS CONCERNING THE CONSTRUCTION AND EQUIPMENT OF MOTOR VEHICLES INVOLVING NOISE AND THE USE AND TESTING OF SILENCERS. PROVISIONS MAY BE MADE FOR PERIODIC EXAMINATIONS OF THE VEHICLES BY AUTHORIZED PERSONNEL IN ORDER TO INSURE COMPLIANCE. MANDATORY TEST CERTIFICATES ARE TO BE ISSUED WHICH MUST BE OBTAINED SUBJECT TO A FINE OF UP TO 50 POUNDS. CERTAIN EXCEPTIONS TO THE REQUIREMENT HAVE BEEN PROVIDED BY STATUTORY INSTRUMENT 1969. N. 419. THE MOTOR VEHICLES (TESTS) (EXEMPTIONS) REGULATIONS. 1969.

"THE PUBLIC HEALTH ACT, 1936. 26 GEO. 5 & 1 EDW. 8. C. 49." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 26.

ENGLISH NOISE 00/00/71 PGS 269-280 ID# 00901A EPA

GENERAL

SECTIONS OF THE PUBLIC HEALTH ACT OF 1936 WHICH PERTAIN TO CONTROL OF NUISANCES ARE INCLUDED. STATUTORY NUISANCES INCLUDE MAINTAINING A PREMISES OR OPERATING A BUSINESS SO AS TO PRESENT HEALTH HAZARDS OR CAUSE A NUISANCE TO THE COMMUNITY. VARIOUS POLLUTION PROBLEMS MAY BE PROSECUTED UNDER THESE PROVISIONS. LOCAL AUTHORITIES ARE RESPONSIBLE FOR INSPECTING DISTRICTS TO DETECT NUISANCES. THEY MAY TAKE ACTION IN LOCAL COURTS WHICH MAY SERVE ABATEMENT NOTICES. IMPOSE FINES OR ORDER LOCAL AUTHORITIES TO ELIMINATE NOISANCE. COST OF ERADICATING A NUISANCE MAY BE RECOVERED FROM OWNER OF PROPERTY ON WHICH IT OCCURRED. IF MORE THAN ONE PERSON IS RESPONSIBLE FOR A NUISANCE. PROCEEDINGS MAY BE TAKEN AGAINST ANY ONE OR GROUP OF THEM. INDIVIDUALS MAY INITIATE ACTION IN COURT TO COMPEL AUTHORITIES TO INTERVENE IN A NUISANCE CASE. LOCAL AUTHORITIES MAY INITIATE ACTION IN HIGH COURT IF LOCAL STATUTES ARE CONSIDERED INSUFFICIENT TO ABATE NUISANCE.

"THE PUBLIC HEALTH (RECURRING NUISANCES) ACT, 1963. C. 25" HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 26.

ENGLISH NOISE 00/00/71 PGS 620-622 ID# 00901C EPA

GENERAL

THIS ACT EMPOWERS LOCAL AUTHORITIES TO SERVE AN ABATEMENT NOTICE TO THE OCCUPIER OF A PREMISES WHERE A NUISANCE HAS OCCURRED AND IS LIKELY TO RECUR. IT IS TO BE ENFORCED ACCORDING TO PROCEDURES IN PART III OF THE PUBLIC HEALTH ACT, 1936. THIS ACT MAY BE USED TO CONTROL VARIOUS POLLUTION PROBLEMS WHICH ARE CONSIDERED STATUTORY NUISANCES. EXCESSIVE NOISE IS MADE A STATUTORY NUISANCE BY THE NOISE ABATEMENT ACT, 1960. C. 68.

NOISE IN PUBLIC PLACES
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH 00/00/74 . PGS 1-32 EPA 03153A
ALSO PMB AND SE ID#

THIS REPORT, PREPARED AS A SUPPLEMENT TO THE BRITISH NOISE ADVISORY COUNCIL'S 1971 REPORT, "NEIGHBORHOOD NOISE," REVIEWS THE EFFECTIVENESS OF THE MODEL BYLAWS DESIGNED TO CONTROL NOISE NUISANCES IN PUBLIC PLACES AND CONSIDERS OTHER MEASURES FOR ABATING NOISE NUISANCES IN PUBLIC PLACES. PROCEDURES FOR MAKING LOCAL BYLAWS ARE DISCUSSED AS IS THE NOISE ABATEMENT ACT OF 1960. WEAKNESSES AND INADEQUACIES OF CURRENT NOISE CONTROL PROVISIONS ARE POINTED OUT AND GENERAL RECOMMENDATIONS ARE SET FORTH FOR FLEXIBLE AND MORE ADEQUATE CONTROLS. IN ADDITION TO LEGAL DEVICES FOR CONTROLLING NOISE NUISANCES, THE REPORT ALSO CONSIDERS THE ROLE PLAYED BY PLANNING AND LICENSING SYSTEMS IN CORRECTING AND PREVENTING THE HARMFUL EFFECTS OF NOISE CREATED BY MOTOR SPORTS, LOUDSPEAKERS, MUSIC AND DANCING FROM DISCOTHEQUES, PUBLIC ADDRESS SYSTEMS, ROWDY BEHAVIOR, AND OTHER NOISE PRODUCING ACTIVITIES IN PUBLIC. APPENDIXES LIST THE AREAS OF NOISE CONTROL MOST OFTEN COVERED IN BYLAWS AND LEGISLATION PERTAINING TO LICENSING OF PREMISES FOR MUSIC AND DANCING.

"THE NOISE INSULATION REGULATIONS 1973." STATUTORY INSTRUMENTS, 1973
ENGLISH 09/01/73 PGS 4194-4211 ID# 03174A
NOISE EPA

THESE REGULATIONS, PROMULGATED BY THE BRITISH SECRETARY OF STATE FOR THE ENVIRONMENT AND THE SECRETARY OF STATE FOR WALES, PURSUANT TO THE LAND COMPENSATION ACT 1973, PROVIDE FOR THE INSULATION OF BUILDINGS AGAINST NOISE CAUSED OR EXPECTED TO BE CAUSED BY TRAFFIC USING NEW HIGHWAYS AND CERTAIN ALTERED HIGHWAYS. LOCAL ADMINISTRATORS AND HIGHWAYS AUTHORITIES ARE OBLIGATED TO PERFORM OR PAY THE COSTS OF SOUND INSULATION WORK TO PROTECT BUILDINGS AGAINST NOISE CREATED BY HIGHWAY CONSTRUCTION AND USE. CLASSES OF BUILDINGS TO BE INSULATED ARE DEFINED. PROCEDURES FOR CONTRACTING INSULATION WORK ARE PRESCRIBED. REVIEWS OF ENTITLEMENT TO SOUND INSULATION ARE REQUIRED. PROVISIONS FOR LOCAL AUTHORITIES TO ACT AS AGENTS OF HIGHWAY AUTHORITIES ARE DELINEATED, AND METHODS FOR CALCULATING NOISE LEVELS AND SPECIFICATIONS FOR INSULATION WORK ARE GIVEN. SIMILAR NOISE INSULATION REGULATIONS FOR SCOTLAND WERE PROMULGATED IN 1975 UNDER THE LAND COMPENSATION (SCOTLAND) ACT 1973.

EUR
GREAT BRITAIN
LR(A)

THE HYDROGEN CYANIDE (FUMIGATION) ACT 1937, 1 EDW. 8 & 1 GEO. 6, C. 45.
HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26

00/00/71 PGS 400-403 ID# 00624A
EPA

ENGLISH
PESTICIDES

THE ACT EMPOWERS THE SECRETARY OF STATE TO MAKE REGULATIONS CONCERNING THE USE OF HYDROGEN CYANIDE FOR THE FUMIGATION OF ANY PREMISES OR ARTICLES WITHIN AN ENCLOSED AREA. THE PROVISIONS OF THE ACT MAY BE EXTENDED TO OTHER SUBSTANCES BY AN ORDER IN COUNCIL. THE SCHEDULE DESCRIBES PROCEDURES FOR INVESTIGATING ACCIDENTS OR DEATHS ASSOCIATED WITH ANY FUMIGATION PROCESS.

GREAT BRITAIN
LR(A)

HYDROGEN CYANIDE FUMIGATION. STATUTORY INSTRUMENTS, 1951, V. 1
ENGLISH
PESTICIDES

00/00/52 PGS 1060-1097 ID# 00624B

ENGLISH

THE HYDROGEN CYANIDE (FUMIGATION OF BUILDINGS) REGULATIONS, 1951, NO. 1759 (STATUTORY INSTRUMENTS, 1951) AND THE HYDROGEN CYANIDE (FUMIGATION OF SHIPS) REGULATIONS, 1951, NO. 1980 (STATUTORY INSTRUMENTS, 1951) REQUIRE THAT THE PERSON IN CHARGE OF THE OPERATION MUST BE TRAINED AND EXPERIENCED IN FUMIGATION WORK. SUBSTANCES WHICH MIGHT BE DANGEROUS TO THE OPERATION MUST BE REMOVED AND APPROPRIATE WARNING SIGNS DISPLAYED. CERTAIN OTHER PROTECTIVE MEASURES MUST BE TAKEN AND CERTIFIED BY THE FUMIGATOR. AFTER FUMIGATION, THE OPERATOR MUST ASCERTAIN THAT THE PREMISES ARE SAFE FOR REOCCUPATION AND SIGN A CERTIFICATE OF CLEARANCE. THE TWO REGULATIONS VARY ONLY SLIGHTLY TO SATISFY THE VARIOUS REQUIREMENTS OF BUILDING AND SHIP FUMIGATION. THE SCHEDULES CONTAIN FORMS TO BE COMPLETED BY LOCAL AUTHORITIES AND THE FUMIGATOR. FIRST AID REGULATIONS AND REQUIREMENTS FOR SAFETY TESTS AFTER FUMIGATION.

GREAT BRITAIN
LR(A)

THE PHARMACY AND POISONS ACT 1933, 23 & 24 GEO. 5, C.25, AS AMENDED BY THE
PHARMACY ACT 1954, 2 & 3 ELIZ. 2, C.61 & MEDICINES ACT 1968, C.67. HALSBURY'S STATUTES OF
ENGLAND, 3D ED., V. 21

00/00/70 PGS 860-884 ID# 00626A
EPA

PESTICIDES

THIS ACT AUTHORIZES A RETAIL DRUG BUSINESS UNDER SUPERVISION OF A REGISTERED PHARMACIST TO SELL POISONS UPON REGISTRATION AND PAYMENT OF A FEE. POISON CONTAINERS MUST BE LABELED WITH NAME OF POISON, ITS PROPORTION AND ADDRESS OF SELLER. CERTAIN POISONS MAY BE SOLD ONLY TO AUTHORIZED PERSONS WHO MUST SIGN FOR THEM. SECTION 16 AND SCHEDULE 2 ESTABLISH THE POISONS BOARD WHICH LISTS POISONS SUBJECT TO THE ACT. THE SECRETARY OF STATE IS RESPONSIBLE FOR REGULATION OF PREPARATION, STORAGE, LABELING, TRANSPORT AND SALE OF POISONS. THE PHARMACEUTICAL SOCIETY OF GREAT BRITAIN IS RESPONSIBLE FOR REGISTERING PHARMACISTS AND INSPECTING PREMISES TO SECURE COMPLIANCE WITH THIS ACT. LOCAL AUTHORITIES ARE RESPONSIBLE FOR COMPLIANCE BY PERSONS NOT AUTHORIZED AS SELLERS OF POISON UNDER THE ACT.

THE PHARMACY ACT 1954, 2 & 3 ELIZ. 2, C. 61. HALSBURY'S STATUTES OF ENGLAND,
30 ED., V. 21

ENGLISH
PESTICIDES
00/00/70 PGS 910-928 ID# 00626B
EPA

THIS ACT DEFINES PROCEDURES FOR MAINTENANCE OF THE ANNUAL REGISTER OF PHARMACEUTICAL CHEMISTS
BY THE COUNCIL OF THE PHARMACEUTICAL SOCIETY OF GREAT BRITAIN. ONLY REGISTERED PHARMACISTS MAY
SELL POISONS UNDER THE PHARMACY AND POISONS ACT 1933, C. 23. THE FOURTH SCHEDULE EXPLAINS THE
EXTENT OF REPEAL AND AMENDMENT OF THE PHARMACY AND POISONS ACT 1933.

GREAT BRITAIN
LR(A)

THE POISONS LIST ORDER 1972, NO. 1938. STATUTORY INSTRUMENTS, 1972
ENGLISH
PESTICIDES
00/00/72 PGS 1-9 ID# 00626C
EPA

THE POISONS LIST ORDER 1972, ISSUED BY THE POISONS BOARD IN ACCORDANCE WITH THE PHARMACY AND
POISONS ACT OF 1933, REVISES THE POISONS LIST ORDER 1971, NO. 725 (STATUTORY INSTRUMENTS, 1971).
SCHEDULE 1 CONTAINS AMENDMENTS TO THE EARLIER LISTS. SCHEDULE 11 CONSISTS OF THE REVISED LIST IN
FULL. THE 1972 ORDER BECAME EFFECTIVE ON FEBRUARY 1, 1973.

GREAT BRITAIN
LR(A)

THE POISONS RULES 1972, NO. 1939. STATUTORY INSTRUMENTS, 1972
ENGLISH
PESTICIDES
00/00/72 PGS 1-55 ID# 00626D
EPA

THE POISONS RULES, ISSUED BY THE POISONS BOARD IN ACCORDANCE WITH THE PHARMACY AND POISONS ACT
OF 1933, PROVIDE FOR CONTROL OF ALL POISONS WITH CERTAIN SECTIONS REFERRING SPECIFICALLY TO
PESTICIDES. POISONS LISTED IN PART A OF SCHEDULE 5 MAY BE SOLD GENERALLY BUT ARE RESTRICTED TO
SPECIFIC USES (E.G., HORTICULTURE, PHOTOGRAPHIC PROCESSING) WHICH MUST BE STATED ON LABEL, WHILE
THOSE IN PART B MAY BE SOLD ONLY TO PERSONS REQUIRING THEM FOR AGRICULTURAL OR HORTICULTURAL
BUSINESS. RULE 18 PROHIBITS SALE OF STRYCHNINE AND CERTAIN OTHER POISONS EXCEPT TO PERSONS ENGAGED
IN PEST CONTROL BUSINESS AND CERTIFIED ACCORDING TO SCHEDULE 13. RULE 19 OUTLAYS SALE OF CYANIDE
POISONS EXCEPT TO CERTAIN INSTITUTIONS, BY WHOLESALE OR FOR EXPORT. IN SCHEDULE 15, CERTAIN
HERBICIDES AND PESTICIDES WHICH MUST BE DYED A DISTINCTIVE COLOR ARE LISTED. OTHER PROVISIONS
CONCERN STORAGE, TRANSPORTATION, TYPES OF CONTAINERS AND LABELING REQUIREMENTS.

EUR
GREAT BRITAIN
LR(A)

page 326

THE MEDICINES ACT 1968. C. 67. HALSBURY'S STATUTES OF ENGLAND, 3D ED. V. 21
ENGLISH PESTICIDES 00/00/70 PGS 1127-1131 ID# 00626E
EPA

SCHEDULE 5 OF THIS ACT DESCRIBES CHANGES IN THE PHARMACY AND POISONS ACT 1933. C. 25. WHICH
CONSIST LARGELY OF SUBSTITUTING THE WORDS "NON-MEDICINAL POISONS" FOR "POISONS". THE DEFINITION
OF "PHARMACIST" IS ALSO ALTERED. SCHEDULE 6 REPEALS PARTS OF THE PHARMACY AND POISONS ACT 1933
AND PART OF THE PHARMACY ACT 1954.

GREAT BRITAIN
LR(A)

"POISONS ACT 1972 (1972. C. 66)."
SWEET AND MAXWELL AND OTHERS 00/00/73 PGS 1-12 ID# 00626P
ENGLISH PESTICIDES EPA

THIS ACT CONSOLIDATES CERTAIN PREVIOUS ENACTMENTS RELATING TO POISONS. IT COVERS THE POISONS
BOARD. THE POISONS LIST. REGULATION OF THE SALE OF POISONS. EXCLUSION OF SALES. PERSONS AUTHORIZED
TO SELL POISONS. SUPPLEMENTARY PROVISIONS AS TO LOCAL AUTHORITIES. LISTS. POISONS RULES. PENALTIES.
INSPECTION AND ENFORCEMENT. ORDERS AND RULES. INTERPRETATION. REPEALS OF CONSEQUENTIAL PROVISIONS.
AND COMMENCEMENT AND TRANSITIONAL PROVISIONS. SCHEDULE 1 SPECIFIES THE CONSTITUTION OF THE POISONS
BOARD. SCHEDULE 2 LISTS THE ENACTMENTS REPEALED BY REASON OF CONSOLIDATION. AMONG THE LATTER ARE
THE 1968 MEDICINES ACT. THE 1954 PHARMACY ACT, AND THE 1933 PHARMACY AND POISONS ACT.

GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) ACT 1952. 15 & 16 GEO. 6. & 1 ELIZ. 2.
C. 60. HALSBURY'S STATUTES OF ENGLAND, 3D ED. V. 1

ENGLISH PESTICIDES 00/00/68 PGS 823-830 ID# 00631A
EPA

THIS ACT WAS PASSED TO PROTECT FARM EMPLOYEES FROM POISONOUS PRODUCTS USED IN AGRICULTURE.
THE MINISTER OF AGRICULTURE, FISHERIES AND FOOD AND THE SECRETARY OF STATE MAY JOINTLY MAKE
REGULATIONS CONTROLLING THE USE OF POISONS AND REQUIRING CERTAIN CLOTHING. EQUIPMENT AND ANY
OTHER SPECIAL PRECAUTIONS NECESSARY FOR THE PROTECTION OF FARM WORKERS. SECTION 9 LISTS THE
SUBSTANCES WHICH ARE CONSIDERED AS POISONOUS UNDER THE ACT AND THE LIST MAY BE ENLARGED BY
REGULATION. INSPECTORS ARE TO BE PROVIDED TO ENFORCE COMPLIANCE. AN OFFENSE UNDER THIS ACT MAY
BRING A FINE OF UP TO 50 POUNDS FOR THE FIRST CONVICTION WITH A TEN POUND FINE FOR EACH DAY OF
A CONTINUING OFFENSE THEREAFTER.

EUR
GREAT BRITAIN
LR(A)

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THE AGRICULTURE (POISONOUS SUBSTANCES) (EXTENSION) ORDER 1960, NO. 398.
STATUTORY INSTRUMENTS, 1960, PART I

ENGLISH
PESTICIDES
00/00/61 PGS 83-84 EPA
ID# 006318

THIS ORDER ADDS TO THE LIST OF POISONOUS SUBSTANCES COVERED UNDER THE AGRICULTURE (POISONOUS SUBSTANCES) ACT 1952. C. 60. ALL SUBSTANCES WITH A MOLECULAR STRUCTURE OF A "BRIDGED SIX-MEMBERED RING WITH SUBSTITUENTS IN THE RING". THE ORDER BECAME EFFECTIVE MARCH 18, 1960. STATUTORY INSTRUMENTS, 1969, PART II, SEC 2.

GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) (EXTENSION) ORDER 1965, NO. 1395.
STATUTORY INSTRUMENTS, 1965, PART II, SEC 2

ENGLISH
PESTICIDES
00/00/66 PGS 4115 EPA
ID# 00631C

THIS ORDER ADDS ORGANO-TIN COMPOUNDS AND NICOTINE AND ITS SALTS TO SUBSTANCES WHICH ARE CONTROLLED UNDER THE AGRICULTURE (POISONOUS SUBSTANCES) ACT 1952. C. 60. EFFECTIVE ON JULY 21, 1965.

GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) (EXTENSION) ORDER 1966, NO. 645.
STATUTORY INSTRUMENTS, 1966, PART II, SEC 1

ENGLISH
PESTICIDES
00/00/66 PGS 1452 EPA
ID# 00631D

THIS ORDER ADDS SULPHURIC ACID TO LIST OF POTENTIALLY DANGEROUS SUBSTANCES CONTROLLED BY THE AGRICULTURE (POISONOUS SUBSTANCES) ACT 1952. C. 60.

GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) REGULATIONS 1966, NO. 1063. STATUTORY INSTRUMENTS, 1966, PART II, SEC 2

ENGLISH
PESTICIDES
00/00/66 PGS 2600-2613 EPA
ID# 00631E

THESE REGULATIONS SPECIFY IN DETAIL THE TYPE OF PROTECTIVE CLOTHING THAT WORKERS MUST WEAR WHEN ENGAGED IN GREENHOUSE OPERATIONS WHERE SPECIFIED SUBSTANCES HAVE BEEN USED IN OTHER THAN CAPSULE FORM. THE REGULATIONS ALSO EXPLAIN THE ASSOCIATED OBLIGATIONS OF EMPLOYERS OF GREENHOUSE PERSONNEL, SUCH AS PROVIDING WHOLESOME DRINKING WATER, SUITABLE WASHING FACILITIES, MEANS OF WASHING THE PROTECTIVE CLOTHING AND SECURING THE OPENINGS OF CONTAINERS HOLDING THE SPECIFIED SUBSTANCES. SCHEDULE 1 LISTS THE ITEMS OF PROTECTIVE CLOTHING TO BE WORN DURING VARIOUS GREENHOUSE OPERATIONS. SCHEDULE 2 LISTS THE SPECIFIED SUBSTANCES, ALSO BY COMMON NAME AND CLASSIFICATION.

EUR
GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) REGULATIONS 1967, NO. 1860. STATUTORY INSTRUMENTS, 1967. PART III. SEC 2

ENGLISH
PESTICIDES
00/00/68 PGS 4998-4999 ID# 00631F
EPA

THESE REGULATIONS ADD BULB DIPPING IN THIONAZIN TO OPERATIONS REQUIRING THE WEARING OF PROTECTIVE GLOVES, BOOTS AND APRONS, PURSUANT TO THE AGRICULTURE ACTS. MEDICOTERB AND ITS SALTS ARE ADDED TO THE LIST OF POISONOUS SUBSTANCES.

GREAT BRITAIN
LR(A)

THE AGRICULTURE (POISONOUS SUBSTANCES) (AMENDMENT) REGULATIONS 1969, NO. 843.

ENGLISH
PESTICIDES
00/00/69 PGS 2375-2376 ID# 00631G
EPA

WORKERS USING CONTAINERS OF SMOKE SHREDS HOLDING NOT MORE THAN 40 PERCENT NICOTENE MUST WEAR RUBBER GLOVES (SCHEDULE I, PART I). DEMEPHION AND DEMETON-S-METHYL SULPHONE ARE ADDED TO THE LIST OF POISONS AND POISONOUS SUBSTANCES (SCHEDULE I, PART II).

GREAT BRITAIN
LR(A)

CONSUMER PROTECTION ACT 1961, 9 & 10 ELIZ. 2, C. 40. HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 30

ENGLISH
PESTICIDES
00/00/71 PGS 47-55 ID# 00635A
EPA

SECTION 1 OF THIS ACT EMPOWERS THE SECRETARY OF STATE TO MAKE REGULATIONS CONCERNING THE CONTENTS, LABELING AND PACKAGING OF ANY GOODS IN ORDER TO PREVENT RISK OF DEATH OR PERSONAL INJURY. SECTION 2 PROHIBITS THE SALE OF GOODS THAT DO NOT COMPLY WITH THE REGULATIONS SET FORTH BY THIS ACT. SECTION 3 PROVIDES FOR A FINE UP TO 100 POUNDS FOR NON-COMPLIANCE. THE APPENDED SCHEDULE SPECIFIES PROCEDURES FOR INSPECTING, TESTING AND ENFORCEMENT BY LOCAL AUTHORITIES.

EUR
GREAT BRITAIN
LR(A)

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CONSUMER PROTECTION ACT 1971. C. 15. HALSBURY'S STATUTES OF ENGLAND, 3D ED.,
V. 41

ENGLISH
PESTICIDES
00/00/72 PGS 1275-1276 ID# 006358
EPA

THIS ACT MAKES IT POSSIBLE TO BRING AN ACTION UNDER SECTION 3 OF THE 1961 CONSUMER PROTECTION ACT AGAINST ANY PERSON GUILTY OF NOT COMPLYING WITH THE SAFETY REGULATIONS GOVERNING THE CONTENTS, CONSTRUCTION AND PACKAGING OF DANGEROUS PRODUCTS. PRIOR TO THIS ACT, ONLY THE RETAIL SELLER COULD BE HELD LIABLE FOR NON-COMPLIANCE. THE 1971 ACT EXTENDS THE LIABILITY TO THE WHOLESALE AND PACKER.

GREAT BRITAIN
LR(A)

FARM AND GARDEN CHEMICALS ACT 1967. C. 50. HALSBURY'S STATUTES OF ENGLAND,
3D ED., V. 1

ENGLISH
PESTICIDES
00/00/68 PGS 577-582 ID# 00638A
EPA

THE ACT EMPOWERS THE MINISTER OF AGRICULTURE, FISHERIES AND FOOD AND THE SECRETARY OF STATE, ACTING JOINTLY, TO MAKE REGULATIONS CONCERNING THE LABELING OF PRODUCTS THAT ARE USED IN GARDENING AND FARMING FOR THE CONTROL OF PLANT PESTS AND DISEASES. THESE PRODUCTS INCLUDE THOSE ITEMS USED TO REPEL OR KILL INSECTS, BIRDS AND ANIMALS, TO CONTROL PLANT DISEASES OR TO DESTROY WEEDS AND UNWANTED PLANT GROWTH. SECTION 1(3) REQUIRES THAT THE MINISTERS, PRIOR TO MAKING REGULATIONS, CONSULT WITH THOSE ORGANIZATIONS WHOSE INTERESTS WILL BE AFFECTED BY THE REGULATIONS.

GREAT BRITAIN
LR(A)

FARM AND GARDEN CHEMICALS REGULATIONS 1971. NO. 729. STATUTORY INSTRUMENTS,
1971. PT. II, SEC. 1

ENGLISH
PESTICIDES
00/00/71 PGS 2035-2044 ID# 00638B
EPA

THESE REGULATIONS, BASED ON THE FARM AND GARDEN CHEMICALS ACT 1967, REQUIRE THAT ALL PRODUCTS THAT ARE SOLD AS WEED-KILLERS, PESTICIDES OR GROWTH CONTROLLERS AND THAT CONTAIN ANY OF THE SUBSTANCES LISTED IN THE APPENDED SCHEDULE MUST BE LABELED. THE LABEL MUST CLEARLY INDICATE THE NAME OF THE SUBSTANCE OR ANY ALTERNATIVE NAME BY WHICH IT IS KNOWN. THE REGULATIONS TAKE EFFECT ON MAY 1, 1973.

EUR
GREAT BRITAIN
LR(A)

PREVENTION OF DAMAGE BY PESTS ACT 1949. 12 & 13 GEO. 6. C. 55. HALSBURY'S
STATUTES OF ENGLAND. 3D ED.. V. 26
ENGLISH
PESTICIDES
00/00/71 PGS 418-419 ID# 00639A EPA

PART III OF THIS ACT PROVIDES THAT THE MINISTER OF AGRICULTURE, FISHERIES AND FOOD MAY MAKE REGULATIONS CONCERNING THE METHODS TO BE USED FOR CONTROLLING RODENTS, INSECTS AND OTHER PESTS. NON-COMPLIANCE WITH THESE REGULATIONS SUBJECTS THE VIOLATOR TO FINES UP TO 100 POUNDS AND AN ADDITIONAL 200 POUNDS FOR EACH SUBSEQUENT OFFENSE.

GREAT BRITAIN
LR(A)

PROTECTION OF BIRDS ACT 1954. 2 & 3 ELIZ.. C. 30. AS AMENDED. HALSBURY'S
STATUTES OF ENGLAND. 3D ED.. V. 2
ENGLISH
PESTICIDES
00/00/68 PGS 198 ID# 00640A EPA

SECTION 5 (1) (A) OF THIS ACT PROHIBITS THE PLACING OF ANY POISONED, POISONOUS OR STUPEFYING SUBSTANCE FOR THE PURPOSE OF KILLING OR INJURING WILD BIRDS.

GREAT BRITAIN
LR(A)

PROTECTION OF ANIMALS ACT 1911. 1 & 2 GEO. 5. C. 27. AS AMENDED. HALSBURY'S
STATUTES OF ENGLAND. 3D ED.. V. 2
ENGLISH
PESTICIDES
00/00/68 PGS 229-239 ID# 00641A EPA

AMONG THE PROVISIONS OF THIS ACT ARE THOSE PROHIBITING THE ADMINISTERING OF POISONOUS SUBSTANCES TO ANIMALS AND THE PLACING OF THESE SUBSTANCES WITH THE INTENT TO DESTROY INSECTS OR RODENTS WITHOUT TAKING REASONABLE PRECAUTIONS TO PREVENT INJURY TO DOMESTIC ANIMALS AND BIRDS.

EUR
GREAT BRITAIN
LR(A)

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DISEASES OF ANIMALS ACT 1950, 14 GEO. 6. C. 36.

ENGLISH PESTICIDES 00/00/68 PGS 307-325 ID# 00642A
ALSO P. 343, 359-360, 363-365

THIS ACT DEALS WITH THE DISINFECTION AND TREATMENT OF DISEASED ANIMALS. UNDER ITS PROVISIONS, THE MINISTER MAY PRESCRIBE THE PROPER DISINFECTION OF CLOTHING WORN BY PERSONS WORKING NEAR DISEASED ANIMALS. THE CLEANSING OF ANY INFECTED AREA AND THE DISINFECTION OF ENCLOSURES USED BY ANIMALS AND POULTRY.

GREAT BRITAIN
LR(A)

THE DISEASES OF ANIMALS (APPROVED DISINFECTANTS) ORDER 1970, NO. 1372.
STATUTORY INSTRUMENTS, 1970, PT. III, SEC. 1

ENGLISH PESTICIDES 00/00/71 PGS 4599-4602 ID# 00642B
EPA

THIS ORDER REQUIRES THAT THE DISINFECTANTS ON THE APPROVED LIST BE DILUTED BY PROPORTIONS SPECIFIED ON THE APPENDED SCHEDULE. (THIS SCHEDULE HAS BEEN REPLACED BY THE 1972 ORDER.) THE CONTAINERS OF DISINFECTANTS MUST BE LABELED AS THE MINISTER MAY DIRECT. ADDITIONALLY, THE ORDER REQUIRES THAT ANY PERSON USING A DISINFECTANT MUST SUBMIT A SAMPLE OF THE DISINFECTANT TO AN INSPECTOR FOR TESTING.

GREAT BRITAIN
LR(A)

THE DISEASES OF ANIMALS (APPROVED DISINFECTANTS) (AMENDMENT) ORDER 1972, NO.
242. STATUTORY INSTRUMENTS, 1972, PT. I, SEC. 1

ENGLISH PESTICIDES 00/00/72 PGS 846-855 ID# 00642C
EPA

THIS ORDER, AMENDING THE 1970 APPROVED DISINFECTANTS ORDER, SUBSTITUTES A NEW SCHEDULE LISTING THE DILUTION PROPORTIONS REQUIRED FOR APPROVED DISINFECTANTS. THE ORDER ALSO LISTS THOSE DISINFECTANTS TO BE USED UNDER THE POULTRY PESTS ORDER.

EUR
GREAT BRITAIN
LR(B)

page 332

THE NON-AGRICULTURAL USES OF PESTICIDES IN GREAT BRITAIN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO PHB
PESTICIDES
EPA
ID# 03106A
00/00/74 PGS 1-65

THIS REPORT, PREPARED BY THE CENTRAL UNIT OF ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SURVEYS AND COMMENTS ON THE NON-AGRICULTURAL USES AND CONTROL OF PESTICIDES IN GREAT BRITAIN. I.E. PESTICIDES USED DOMESTICALLY, IN VARIOUS INDUSTRIES, BY CENTRAL AND LOCAL GOVERNMENT AGENCIES AND OFFICIALS, AND BY SERVISING COMPANIES. THE PRINCIPAL SUBSTANCES COVERED IN THE SURVEY, AND THE EXISTING CONTROLS ON THEIR NON-AGRICULTURAL USES ARE DESCRIBED. ALTHOUGH THE FINDINGS OF THE REPORT INDICATE NO WIDESPREAD ABUSE OF PESTICIDES IN THIS REGARD, THE ALTHOUGH POTENTIAL DANGERS OF THE INCREASING NON-AGRICULTURAL USE OF PESTICIDES ARE SEEN TO NECESSITATE MORE STRINGENT SURVEILLANCE TO CONTROL THE USE OF THESE PRODUCTS. THE REPORT PROPOSES A SYSTEM OF PESTICIDE SUPERVISION AND CONTROL BASED ON THE INDEPENDENT ADVISORY COMMITTEE ON PESTICIDES AND OTHER TOXIC CHEMICALS AND OPERATING IN COOPERATION WITH THE NON-GOVERNMENT PESTICIDES SAFETY PRECAUTION SCHEME AND GOVERNMENT DEPARTMENTS.

GREAT BRITAIN
LR(A)

"THE FACTORIES ACT 1961, 9 & 10 ELIZ. 2. C. 34." MALSBOURY'S STATUTES OF ENGLAND.
3D ED.. V. 13.

ENGLISH
PG. 573-574
RADIATION

00/00/69 PGS 476-477
EPA
ID# 00685A

SECTION 76 OF THIS ACT EMPWERS THE MINISTER TO MAKE REGULATIONS CONCERNING THE HEALTH AND SAFETY OF PERSONS EMPLOYED IN MANUFACTURING INDUSTRY. REGULATIONS MAY BE MADE TO APPLY TO ALL FACTORIES, TO CERTAIN CLASSES OF FACTORIES OR TO AN INDIVIDUAL PLANT. POWER OF ENTRY AND INSPECTION IS GRANTED. REGULATIONS MADE UNDER THIS ACT ARE SUBJECT TO REVIEW BY PARLIAMENT. (REGULATIONS DEALING WITH FACTORIES USING RADIOACTIVE SUBSTANCES HAVE BEEN MADE UNDER THIS ACT.)

GREAT BRITAIN
LR(A)

"THE IONISING RADIATIONS (UNSEALED RADIOACTIVE SUBSTANCES) REGULATIONS 1968.
N. 780." STATUTORY INSTRUMENTS 1968, PART II, SECTION 1.

ENGLISH
RADIATION
00/00/68 PGS 2153-82
EPA
ID# 00686A

THE DISTRICT INSPECTOR IS TO BE NOTIFIED OF ANY LOSS OF RADIOACTIVE SUBSTANCE BY ACCIDENTAL SPILLING, FIRE OR EXPLOSION AND MUST CONDUCT AN INVESTIGATION. IN ADDITION TO OBSERVING PROVISIONS OF THIS ACT EMPLOYERS MUST RESTRICT BY EVERY PRACTICABLE MEANS THE EXPOSURE OF EMPLOYEES TO RADIATION AND PREVENT THE INHALATION OF RADIOACTIVE SUBSTANCES AND CONTAMINATION OF BODY OR CLOTHING. RADIOACTIVE AREAS IN PLANTS MUST BE SUITABLY MARKED AND ADEQUATE EXHAUST SYSTEMS INSTALLED. PERSONNEL MUST BE GIVEN PROTECTIVE CLOTHING TO WEARING APPARATUS AND ADEQUATE WASHING FACILITIES. MONITORING INSTRUMENTS MUST BE INSTALLED TO MEASURE LEVELS OF CONTAMINATION AND EXCESSES MUST BE REPORTED IMMEDIATELY. UNSEALED RADIOACTIVE SUBSTANCES MUST BE ACCOUNTED FOR AND CERTAIN PRECAUTIONS AGAINST ACCIDENTAL SPILLING ARE REQUIRED. PERSONNEL MUST BE GIVEN PROPER INSTRUCTION AND SUPERVISION AND PERIODIC MEDICAL EXAMINATIONS ARE REQUIRED.

"THE IONISING RADIATIONS (SEALED SOURCES) REGULATIONS 1969, N. 808." STATUTORY
INSTRUMENTS 1969, PART II, SECTION 1.

ENGLISH
RADIATION
00/00/69 PGS 2296-2315 ID# 006868
EPA

ALL SEALED SOURCES OF RADIATION MUST BE ACCOUNTED FOR AND ANY MISSING SOURCE REPORTED TO THE DISTRICT INSPECTOR. WORKERS MUST BE INSTRUCTED IN THE HAZARDS OF EMPLOYMENT AND NECESSARY PRECAUTIONS. THE EMPLOYER MUST TAKE ALL PRACTICABLE MEASURES TO PROTECT WORKERS FROM IONISING RADIATION. DOSEMETERS FOR MEASURING LEVEL OF EXPOSURE MUST BE WORN AND CHECKED PERIODICALLY. MEDICAL SUPERVISION IS REQUIRED. RADIATION AREAS MUST BE MARKED AND NOTICES DISPLAYED. WHEN AN APPARATUS USING RADIOACTIVE MATERIAL IS ENERGIZED, ADEQUATE WARNING IS TO BE PROVIDED. PERIODIC TESTS OF EVERY SEALED SOURCE OF RADIOACTIVE MATERIAL FOR LEAKAGE ARE REQUIRED. IF ANY BROKEN OR LEAKING PACKAGE IS DISCOVERED, PROTECTIVE MEASURES MUST BE TAKEN AND A REPORT FILLED WITH THE DISTRICT INSPECTOR.

"THE RADIOACTIVE SUBSTANCES ACT 1948, 11 & 12 GEO. 6, C. 37, AS AMENDED."
HALSBURY'S STATUTES OF ENGLAND, 30 ED., V. 21.

ENGLISH
RADIATION
00/00/70 PGS 899-909 ID# 00697A
EPA

AUTHORITY TO CONTROL IMPORT AND EXPORT OF RADIOACTIVE SUBSTANCES IS DESIGNATED TO THE SECRETARY OF STATE FOR EDUCATION AND SCIENCE. THE SECRETARY OF STATE FOR EMPLOYMENT AND PRODUCTIVITY MUST ESTABLISH SAFETY REGULATIONS FOR VARIOUS OCCUPATIONS INVOLVING USE OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS. AFTER CONSULTING AN ADVISORY COMMITTEE SET UP BY THIS ACT, THE MINISTER MAY ISSUE REGULATIONS ON MANNER OF PRODUCTION, STORAGE AND USE OF RADIOACTIVE MATERIALS AND IRRADIATING APPARATUS, AS WELL AS ON DISPOSAL OF RADIOACTIVE WASTES AND TRANSPORT OF RADIOACTIVE SUBSTANCES. REGULATIONS ARE SUBJECT TO ANNULMENT BY PARLIAMENT. POWER OF ENTRY AND INSPECTION IS GRANTED AND PENALTIES FOR VIOLATIONS ESTABLISHED. SECTIONS 3 AND 4 GOVERNING SALE AND TRANSFER OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS HAVE BEEN REPEALED. THE MEDICINES ACT, 1968, C. 67, PARAGRAPH 135(2) AND SCHEDULE 6.

"THE RADIOACTIVE SUBSTANCES ACT, 1948, APPROPRIATE MINISTER DESIGNATION (N. 1)
ORDER 1964, N. 699, AS AMENDED." STATUTORY INSTRUMENTS 1964, PART II.

ENGLISH
RADIATION
00/00/64 PGS 1344 ID# 00697B
EPA

THIS ORDER DESIGNATES THE SECRETARY OF STATE FOR EMPLOYMENT AND PRODUCTIVITY (WHO TOOK OVER THE FUNCTIONS OF THE MINISTER OF LABOR WHEN THAT MINISTRY WAS DISSOLVED BY STATUTORY INSTRUMENT 1968, N. 729) AS THE PERSON RESPONSIBLE UNDER THE RADIOACTIVE SUBSTANCES ACT, 1948, FOR ESTABLISHING SAFETY REGULATIONS FOR USE OF RADIOACTIVE SUBSTANCES AND IRRADIATING APPARATUS IN LABORATORIES AND INSTITUTIONS ENGAGED IN SCIENTIFIC RESEARCH OR TEACHING.

EUR
GREAT BRITAIN
LR(A)

"THE RADIOACTIVE SUBSTANCES ACT, 1948. APPROPRIATE MINISTER DESIGNATION (N. 2)
ORDER 1964. N. 1576. AS AMENDED." STATUTORY INSTRUMENTS 1964. PART III. SECTION 1.

ENGLISH
RADIATION
00/00/65 PGS 3547 ID# 00697C

THIS ORDER DESIGNATES THE SECRETARY OF STATE FOR THE ENVIRONMENT (TO WHOM THE FUNCTIONS OF THE
MINISTER OF TRANSPORT WERE TRANSFERRED BY STATUTORY INSTRUMENT 1970. N. 1681) AS THE PERSON RESPON-
SIBLE FOR MAKING SAFETY REGULATIONS UNDER THE RADIOACTIVE SUBSTANCES ACT, 1948. CONCERNING THE
TRANSPORT OF RADIOACTIVE SUBSTANCES BY ROAD IN GREAT BRITAIN.

GREAT BRITAIN
LR(A)

"THE RADIOACTIVE SUBSTANCES ACT OF 1948 APPROPRIATE MINISTER DESIGNATION (N. 3)
ORDER 1969. N. 1495." STATUTORY INSTRUMENTS 1969. PART III. SECTION 1.

ENGLISH
RADIATION
00/00/70 PGS 4792 ID# 00697D

THIS ORDER MAKES THE SECRETARY OF STATE FOR EMPLOYMENT AND PRODUCTIVITY RESPONSIBLE UNDER THE
RADIOACTIVE SUBSTANCES ACT 1948 FOR ESTABLISHING SAFETY REGULATIONS FOR USE OF IRRADIATING
APPARATUS USED IN FITTING PEOPLE WITH FOOTWEAR IN RETAIL STORES.

GREAT BRITAIN
LR(A)

"THE RADIOACTIVE SUBSTANCES ACT, 1948. APPROPRIATE MINISTER DESIGNATION (N. 4)
ORDER 1971. N. 1731." STATUTORY INSTRUMENTS 1971. PART III. SECTION 1.

ENGLISH
RADIATION
00/00/72 PGS 4718-19 ID# 00697E

THIS ORDER DESIGNATES THE SECRETARY OF STATE FOR EMPLOYMENT AS THE MINISTER RESPONSIBLE FOR
SAFETY REGULATIONS AT PREMISES WHERE RADIOGRAPHIC OR FLUOROSCOPIC EXAMINATIONS ARE MADE.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES ACT 1960. 8 & 9 ELIZ. 2. C. 34." HALSBURY'S STATUTES OF
ENGLAND, 30 ED., V. 37.

ENGLISH
RADIATION
00/00/72 PGS 401-430 ID# 00758A

THIS ACT IS DESIGNED TO REGULATE THE KEEPING AND USE OF RADIOACTIVE MATERIALS AND TO MAKE
PROVISIONS FOR THE DISPOSAL AND ACCUMULATION OF RADIOACTIVE WASTE. IT SPECIFIES THAT NO PERSON MAY
STORE RADIOACTIVE MATERIAL UNLESS HE IS REGISTERED OR EXEMPTED FROM REGISTRATION. A REGISTRATION
APPLICATION MUST STATE THE PREMISES WHERE, THE PURPOSES FOR WHICH, AND THE MANNER IN WHICH THE
MATERIAL WILL BE USED. THE ACT BANS UNAUTHORIZED DISPOSAL OF RADIOACTIVE WASTE. LOCAL AUTHORITIES
ARE GRANTED THE POWER TO TAKE ANY NECESSARY ACTION TO PREVENT AND CONTROL WASTE DISPOSAL LIKELY TO
BECOME PREJUDICIAL TO HEALTH OR A POLLUTION PROBLEM.

EUR
GREAT BRITAIN
LR(A)

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"RADIOACTIVE SUBSTANCES (CIVIL DEFENCE) EXEMPTION ORDER 1962, N. 2641." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION
00/00/63 PGS 3568-3571 ID# 007588
EPA

THIS ORDER EXEMPTS SEALED SOURCES AND UNSEALED LIQUID SOURCES WITH "LIMITED RADIOACTIVITY." USE FOR CIVIL DEFENSE TRAINING PURPOSES. FROM THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (TESTING INSTRUMENTS) EXEMPTION ORDER 1962, N. 2643." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION
00/00/63 PGS 3577-3582 ID# 00758C
EPA

THIS ORDER EXEMPTS FROM THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT CERTAIN TESTING INSTRUMENTS USING SEALED SOURCES OF RADIOACTIVITY. IT ALSO EXEMPTS THE ACCUMULATION OF WASTE ARISING FROM THE USE OF THESE EXEMPTED INSTRUMENTS.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (LUMINOUS ARTICLES) EXEMPTION ORDER 1962, N. 2644." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION
00/00/63 PGS 3584-3588 ID# 00758D
EPA

THIS ORDER ALLOWS EXEMPTIONS FROM THE RADIOACTIVE SUBSTANCES ACT FOR PERSONS WHO USE LUMINOUS INSTRUMENTS AND CLOCKS AND WATCHES WITH LUMINOUS PARTS.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (EXHIBITIONS) EXEMPTION ORDER 1962, N. 2645." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION
00/00/63 PGS 3590-3594 ID# 00758E
EPA

THIS ORDER EXEMPTS FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO USE MATERIAL WITH LIMITED RADIOACTIVITY FOR EXHIBITS OR DEMONSTRATIONS.

EUR
GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (STORAGE IN TRANSIT) EXEMPTION ORDER 1962, N. 2646."
STATUTORY INSTRUMENTS 1962, PART III.

EPA

00/00/63 PGS 3595-3597 ID# 00758F

ENGLISH
RADIATION

THIS ORDER EXEMPTS FROM THE REGISTRATION REQUIREMENT OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO STORE AND SHIP MATERIALS WITH RADIOACTIVE CONTENTS PROVIDING THAT THE PACKAGES ARE CLEARLY LABELED AND THAT THE CONTENTS AND OTHER REGULATIONS PUBLISHED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY ARE OBSERVED.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (PHOSPHATIC SUBSTANCES, RARE EARTH, ETC.) EXEMPTION ORDER
1962, N. 2648." STATUTORY INSTRUMENTS 1962, PART III.

EPA

00/00/63 PGS 3601-3603 ID# 00758G

ENGLISH
RADIATION

THIS ORDER EXEMPTS FROM THE REGISTRATION REQUIREMENT OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO DEAL WITH MATERIAL WHICH IS RADIOACTIVE IN THAT ONE OF ITS ELEMENTS IS LISTED IN SCHEDULE 3 OF THE ACT. THESE PERSONS ARE ALSO EXEMPTED FROM THE REQUIREMENT BANNING THE DISPOSAL AND ACCUMULATION OF RADIOACTIVE WASTE CONTAINING THE SUBSTANCES EXEMPTED BY THIS ORDER.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (LEAD) EXEMPTION ORDER 1962, N. 2649." STATUTORY INSTRUMENTS 1962, PART III.

EPA

00/00/63 PGS 3604-3605 ID# 00758H

ENGLISH
RADIATION

PERSONS WHO USE RADIOACTIVE MATERIAL CONTAINING "NATURAL LEAD" ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT, AND THEY ARE EXCLUDED FROM THE PROHIBITION AGAINST THE DISPOSAL AND ACCUMULATION OF RADIOACTIVE WASTE WITHOUT AUTHORIZATION.

EUR
GREAT BRITAIN
LR(A)

page 337

"RADIOACTIVE SUBSTANCES (URANIUM AND THORIUM) EXEMPTION ORDER 1962, N. 2710."
STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION

00/00/63 PGS 3672-3676 ID# 00758J
EPA

THIS ORDER EXEMPTS PERSONS FROM THE REGISTRATION REQUIREMENT IN RESPECT TO THE USE OF SUBSTANCE CONTAINING "NATURAL URANIUM" OR "NATURAL THORIUM." INCLUDED ARE ELECTRIC LIGHT FILAMENTS, CERTAIN HEAT-RESISTANT CERAMICS, AND GLASS FOR OPTICAL INSTRUMENTS. THE PROHIBITION AGAINST THE UNAUTHORIZED ACCUMULATION AND DISPOSAL OF WASTES DOES NOT APPLY TO WASTES ARISING FROM THE USE OF THE SUBSTANCES EXEMPTED BY THIS ORDER.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (PREPARED URANIUM AND THORIUM COMPOUNDS) EXEMPTION ORDER 1962, N. 2711."
STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION

00/00/63 PGS 3677-3681 ID# 00758K
EPA

THIS ORDER DECLARES THAT PERSONS WHO USE COMPOUNDS OF PREPARED THORIUM AND URANIUM IN THE AMOUNTS SPECIFIED FOR LABORATORY TESTING ARE EXEMPTED FROM HAVING TO REGISTER UNDER THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT. THE DISPOSAL AND ACCUMULATION OF WASTES ARISING FROM THE USE OF THESE SUBSTANCES IS NOT PROHIBITED IF CERTAIN CONDITIONS ARE MET.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (GEOLOGICAL SPECIMENS) EXEMPTION ORDER 1962, N. 2712."
STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH
RADIATION

00/00/63 PGS 3682-3685 ID# 00758L
EPA

THIS ORDER CONDITIONALLY EXEMPTS PERSONS WHO USE NATURAL ROCK OR MINERALS CONTAINING URANIUM OR THORIUM FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. IT ALSO EXCLUDES THEM FROM THE PROHIBITION ON THE DISPOSAL AND ACCUMULATION OF WASTE MATERIALS ARISING FROM THE USE OF THIS MATERIAL.

EUR
GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (WASTE CLOSED SOURCES) EXEMPTION ORDER 1963. N. 1831."

STATUTORY INSTRUMENTS 1963. PART III.

ENGLISH RADIATION
00/00/64 PGS 3422-3425 ID# 00758M
EPA

THIS LAW CONDITIONALLY EXCLUDES FROM THE PROHIBITION AGAINST THE DISPOSAL OR ACCUMULATION OF WASTES RADIOACTIVE WASTES IN THE FORM OF A "CLOSED SOURCE." I.E., A HOMOGENEOUS SOURCE, A LAMINATED OR A SEALED SOURCE.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (SCHOOLS, ETC.) EXEMPTION ORDER 1963. N. 1832." STATUTORY INSTRUMENTS 1963. PART III.

ENGLISH RADIATION
00/00/64 PGS 3426-3432 ID# 00758N
EPA

PERSONS USING "CLOSED SOURCES" OF RADIOACTIVE MATERIALS AND CERTAIN "OPEN SOURCES" FOR TRAINING PURPOSES IN COLLEGES AND EDUCATIONAL INSTITUTIONS ARE EXEMPTED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. THE ORDER ALSO CONDITIONALLY EXCLUDES THE PROHIBITION AGAINST THE DISPOSAL AND ACCUMULATION OF WASTE ARISING FROM THE USE OF THESE MATERIALS.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (HOSPITALS: WASTE) EXEMPTION ORDER 1963. N. 1833."

STATUTORY INSTRUMENTS 1963. PART III.

ENGLISH RADIATION
00/00/64 PGS 3433-3437 ID# 00758P
EPA

SOLID AND LIQUID RADIOACTIVE WASTE OF THE TYPE SPECIFIED WHICH RESULTS FROM THE MEDICAL TREATMENT OF PERSONS IN HOSPITALS IS EXCLUDED FROM THE PROHIBITION AGAINST THE DISPOSAL OR ACCUMULATION OF WASTE.

EUR
GREAT BRITAIN
LR(A)

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"RADIOACTIVE SUBSTANCES (THORIUM-X) EXEMPTION ORDER 1963, N. 1834." STATUTORY INSTRUMENTS 1963, PART III.

ENGLISH RADIATION 00/00/64 PGS 3438-3442 ID# 007580 EPA

PERSONS WHO KEEP OR USE MATERIAL CONTAINING THORIUM-X FOR MEDICAL TREATMENT OR FOR SALE AS A POISON ARE CONDITIONALLY EXCLUDED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. THE ORDER ALSO EXCUSES THESE PERSONS FROM THE PROHIBITION AGAINST UNAUTHORIZED DISPOSAL AND ACCUMULATION OF WASTE ARISING FROM THE STORAGE OR USE OF THE EXEMPTED MATERIAL.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (ATTACHMENTS TO LIGHTNING CONDUCTORS) EXEMPTION ORDER 1963 N. 1835." STATUTORY INSTRUMENTS 1963, PART III.

ENGLISH RADIATION 00/00/64 PGS 3443-3446 ID# 007580 EPA

PERSONS WHO USE ENCLOSED SOURCES OF LIMITED RADIOACTIVITY IN LIGHTING CONDUCTOR DEVICES ARE CONDITIONALLY EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (PRECIPITATED PHOSPHATE) EXEMPTION ORDER 1963, N. 1836." STATUTORY INSTRUMENTS 1963, PART III.

ENGLISH RADIATION 00/00/64 PGS 3447-3448 ID# 007580 EPA

PERSONS USING MATERIALS CONTAINING "PRECIPITATED PHOSPHATE WITH LIMITED RADIOACTIVITY" ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (FIRE DETECTORS) EXEMPTION ORDER 1967, NO. 1796." STATUTORY INSTRUMENTS 1967, PART III, SECTION 2.

ENGLISH RADIATION 00/00/68 PGS 4797-4800 ID# 007581 EPA

PERSONS USING FIRE DETECTORS WITH LIMITED RADIOACTIVITY ARE EXCUSED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

EUR
GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (ELECTRONIC VALVES) EXEMPTION ORDER 1967. NO. 1797."
STATUTORY INSTRUMENTS 1967. PART III. SECTION 2.

ENGLISH
RADIATION
00/00/68 PGS 4801-4805 ID# 00758U
EPA

PERSONS USING ELECTRONIC VALVES WITH LIMITED RADIOACTIVITY OR INSTRUMENTS WITH SUCH VALVES
ARE EXEMPTED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. THIS ORDER
PERTAINS TO STATIONARY OR MOBILE APPARATUS. THE DISPOSAL OR ACCUMULATION OF "RADIOACTIVITY IN
WASTE" ARISING FROM THE USE OF THESE VALVES IS EXEMPTED FROM THE PROHIBITION AGAINST SUCH DISPOSAL.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (TOKENS FOR VENDING MACHINES) EXEMPTION ORDER 1968.
N. 935." STATUTORY INSTRUMENTS 1968. PART II. SECTION 1.

ENGLISH
RADIATION
00/00/68 PGS 2441-2442 ID# 00758V
EPA

PERSONS USING OR KEEPING TOKENS WITH LIMITED RADIOACTIVITY FOR ACTIVATING AUTOMATIC VENDING MA-
CHINES ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT. THE PROHI-
BITION AGAINST THE UNAUTHORIZED DISPOSAL OR ACCUMULATION OF RADIOACTIVE WASTE DOES NOT APPLY TO
THESE TOKENS.

GREAT BRITAIN
LR(A)

"RADIOACTIVE SUBSTANCES (VOUCHERS FOR ENCASHMENT MACHINES) EXEMPTION ORDER 1968.
N. 936." STATUTORY INSTRUMENTS 1968. PART II. SECTION 1.

ENGLISH
RADIATION
00/00/68 PGS 2443-2444 ID# 00758W
EPA

PERSONS USING VOUCHERS WITH LIMITED RADIOACTIVITY TO OBTAIN MONEY FROM AUTOMATIC ENCASHMENT MA-
CHINES ARE EXEMPTED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT.

"THE RADIOACTIVE SUBSTANCES (CARRIAGE BY ROAD) (GREAT BRITAIN) REGULATIONS 1970.
N. 1826." STATUTORY INSTRUMENTS 1970, PART III, SECTION 2.

ENGLISH
RADIATION
00/00/71 PGS 5953-71 ID# 00758X EPA

THIS ACT APPLIES TO TRANSPORT BY ROAD OF ANY RADIOACTIVE SUBSTANCE WITH SPECIFIC ACTIVITY OVER 0.002 MICROCURIE PER GRAM. PERSONS INVOLVED IN SUCH TRANSPORT MUST "EXERCISE REASONABLE CARE" TO ENSURE THAT NO INJURY OR HEALTH HAZARD IS CAUSED DURING TRANSPORT. THE CONSIGNOR MUST CERTIFY THAT RADIOACTIVE MATERIAL IS SAFE TO CARRY, PACKAGED SECURELY AND PROPERLY LABELED ACCORDING TO PROVISIONS OF THIS ACT. VEHICLES CARRYING RADIOACTIVE MATERIAL ARE PROHIBITED FROM CARRYING EXPLOSIVES, INFLAMMABLE MATERIAL AND CERTAIN CHEMICALS. THEY MUST HAVE A SEPARATE PERSONNEL COMPARTMENT AND DISPLAY WARNING SIGNS. DRIVERS MUST TAKE PRECAUTIONS AGAINST LOSS, ESCAPE OR THEFT OF RADIOACTIVE MATERIAL. IN CASE OF RADIATION ACCIDENT, POLICE AND SECRETARY OF STATE MUST BE NOTIFIED. CONTAMINATED VEHICLES MUST BE REMOVED FROM SERVICE UNTIL PROPERLY DECONTAMINATED. VEHICLES MUST NOT BE LEFT UNATTENDED OR PARKED FOR MORE THAN AN HOUR IN PUBLIC PLACES.

"THE RADIOACTIVE SUBSTANCES (ROAD TRANSPORT WORKERS) (GREAT BRITAIN) REGULATIONS
1970, N. 1827." STATUTORY INSTRUMENTS 1970, PART III, SECTION 2.

ENGLISH
RADIATION
00/00/71 PGS 5973-86 ID# 00758Y EPA

THESE REGULATIONS PROVIDE SAFEGUARDS FOR TRANSPORT WORKERS EXPOSED TO RADIOACTIVE MATERIALS. EMPLOYEES MUST BE INFORMED OF THE HAZARDS INVOLVED AND INSTRUCTED ON NECESSARY PRECAUTIONS. A SCHEME OF WORK INDICATING THE NUMBER OF HOURS A WORKER IS LIKELY TO BE EXPOSED TO CERTAIN LEVELS OF RADIATION DURING A CALENDAR QUARTER MUST BE APPROVED BY THE LICENSING AUTHORITY. NEW EMPLOYEES MUST BE CERTIFIED BY DOCTOR AFTER AN EXAMINATION WHICH INCLUDES A BLOOD TEST. FURTHER MEDICAL EXAMINATIONS ARE REQUIRED FOR WORKERS WHO RECEIVE MORE THAN A SPECIFIED LEVEL OF RADIATION. WORKERS MUST WEAR RADIATION EXPOSURE INDICATORS AND EMPLOYERS MUST KEEP DOSE RECORDS FOR EACH EMPLOYEE. NO PERSON OTHER THAN AN APPROVED WORKER MAY TRAVEL IN A VEHICLE USED IN TRANSPORT OF RADIOACTIVE MATERIAL EXCEPT IN AN EMERGENCY.

EUR
GREAT BRITAIN
LR(A)

"NUCLEAR INSTALLATIONS ACT 1965, C. 57." HALSBURY'S STATUTES OF ENGLAND, 3D ED.,
V. 37.

ENGLISH
RADIATION

00/00/72 PGS 430-465 ID# 00759A
EPA

THIS ACT DECLARES THAT NO PERSON MAY INSTALL OR OPERATE A NUCLEAR REACTOR OR ANY TYPE OF PLANT FOR THE PRODUCTION OR USE OF ATOMIC ENERGY OR THE STORAGE OR DISPOSAL OF NUCLEAR FUEL WITHOUT A GOVERNMENT LICENSE. THE GOVERNMENT MAY ATTACH ANY CONDITIONS TO THE LICENSE IN THE INTERESTS OF SAFETY. THE LICENSEE OF A NUCLEAR SITE MUST PROVIDE THAT "NO IONIZING RADIATIONS" ARE EMITTED FROM ANY WASTE DISCHARGED ON OR FROM THE SITE. HE IS ALSO RESPONSIBLE FOR ANY DAMAGE CAUSED TO PERSONS OR PROPERTY BY RADIOACTIVE MATERIAL BEING CARRIED TO OR FROM THE SITE WITHIN THE LIMITS OF THE UNITED KINGDOM. SECTION 3 OF THE ACT OUTLINE PROCEDURES FOR BRINGING CLAIM AND THE PENALTIES FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE ACT. THE ACT WITH ADAPTATION MAY BE EXTENDED BY ORDER IN COUNCIL TO ANY TERRITORIES OF THE UNITED KINGDOM. (THE NUCLEAR INSTALLATIONS ACT OF 1969 MADE NECESSARY AMENDMENTS TO THE 1965 ACT TO BRING THE LATTER INTO CONFORMITY WITH INTERNATIONAL AGREEMENTS.)

GREAT BRITAIN
LR(A)

"NUCLEAR INSTALLATIONS (INSURANCE CERTIFICATE) REGULATIONS 1965, N. 1823."
STATUTORY INSTRUMENTS 1965, PART III, SECTION 1.

ENGLISH
RADIATION

00/00/66 PGS 5497-5498 ID# 00759B
EPA

THESE REGULATIONS PRESCRIBE THE PARTICULARS THAT MUST BE INCLUDED IN THE DOCUMENT FOR THE TRANSPORT OF RADIOACTIVE MATERIALS, INCLUDING THE TYPE OF NUCLEAR MATTER, THE DESTINATION AND PLACE OF DEPARTURE AND THE FUNDS AVAILABLE TO SATISFY ANY CLAIMS ARISING FROM THE TRANSPORTING OF THE MATERIAL. (THESE REGULATIONS WERE AMENDED BY STATUTORY INSTRUMENT 1969, N. 64, WHICH REMOVED THE REQUIREMENT THAT DOCUMENTS OF TRANSPORT CONTAIN THE NUMBER OF PACKAGES AND THE IDENTIFYING MARKS ON THEM.)

GREAT BRITAIN
LR(A)

"NUCLEAR INSTALLATIONS (EXCEPTED MATTER) REGULATIONS 1965, N. 1826." STATUTORY
INSTRUMENTS 1965, PART II, SECTION 1.

ENGLISH
RADIATION

00/00/66 PGS 5507-5509 ID# 00759D
EPA

THESE REGULATIONS EXEMPT CERTAIN RADIOACTIVE MATERIAL, FOUND IN SMALL QUANTITIES OUTSIDE OF NUCLEAR INSTALLATIONS, FROM THE LIABILITY REQUIREMENTS OF THE NUCLEAR INSTALLATIONS ACT, AS WELL AS FROM THE REQUIREMENT TO HAVE AN INSURANCE CERTIFICATE. THE REGULATIONS SPECIFY THE PERMISSIBLE AMOUNTS OF RADIOACTIVITY TO QUALIFY FOR THIS EXEMPTION. ADDITIONALLY, THEY PRESCRIBE THE MASS LIMITATIONS IN TERMS OF GRAMS OF CONTAINED FISSIONABLE NUCLEIDE. THEY ALSO LIST THE LABELING AND PACKAGING REQUIREMENTS.

EUR
GREAT BRITAIN
LR(A)

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"NUCLEAR INSTALLATIONS REGULATIONS 1971, N. 381." STATUTORY INSTRUMENTS 1971,
PART I, SECTION 2.

ENGLISH
RADIATION

00/00/71 PGS 1169-1171 ID# 00759E

THESE REGULATIONS EXTEND THE TYPES OF INSTALLATIONS COVERED UNDER THE 1965 NUCLEAR INSTALLATION ACT TO INCLUDE: THE MANUFACTURE OF FUEL ELEMENTS USED TO PRODUCE ATOMIC ENERGY; ANY PRODUCTION DESIGNED TO EXTRACT, INCORPORATE OR UTILIZE COMPOUNDS OF URANIUM OR PLUTONIUM; ANY INSTALLATION DESIGNED FOR THE PRODUCTION OF NEUTRONS AND ISOTOPES USED FOR SCIENTIFIC PURPOSES OR THE PROCESSING OF IRRADIATED NUCLEAR FUEL; AND ANY INSTALLATION USED FOR THE STORAGE OF QUANTITIES OF RADIOACTIVE MATERIALS.

GREAT BRITAIN
LR(A)

"THE NUCLEAR INSTALLATIONS ACT 1965, C. 57 AND ORDERS, 1972." STATUTORY INSTRUMENTS 1972, PART I, SECTION 1.

ENGLISH
RADIATION

00/00/72 PGS 310-365 ID# 00759F

THE CITED PAGES OF THE TEXT INCLUDE THE FOLLOWING STATUTORY INSTRUMENTS, NUMBERED 121, 122, 123, 124, 125, 126, 127 AND 128, WHICH ARE ORDERS EXTENDING THE PROVISIONS OF THE 1965 NUCLEAR INSTALLATIONS ACT TO THE FOLLOWING TERRITORIES: BAHAMAS, BRITISH SOLOMON ISLANDS PROTECTORATE, THE CAYMAN ISLANDS, THE FALKLAND ISLANDS AND DEPENDENCIES, GILBERT AND ELLICE ISLANDS, HONG KONG, MONTserrat AND ST. HELENE.

GREAT BRITAIN
LR(A)

"FOOD AND DRUGS ACT 1955, 4 & 5 ELIZ. 2, C. 16." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 14.

ENGLISH
RADIATION

00/00/69 PGS 310-365 ID# 00765A

SECTION 4 OF THIS ACT EMPOWERS THE MINISTER TO MAKE ANY REGULATION CONCERNING THE PREPARATION, TREATMENT, PROCESSING, SALE OR DELIVERY OF ANY FOOD DESTINED FOR HUMAN CONSUMPTION. (UNDER THIS PROVISION, SUBSEQUENT REGULATIONS HAVE BEEN ISSUED GOVERNING THE APPLICATION OF IONIZING RADIATION TO FOOD.)

EUR
GREAT BRITAIN
LR(A)

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"FOOD (CONTROL OF IRRADIATION) REGULATIONS 1967. N. 385." STATUTORY INSTRUMENTS
1967, PART I, SECTION 2.
ENGLISH
RADIATION
00/00/67 PGS 1291-1292 ID# 007658
EPA

THESE REGULATIONS, ISSUED IN PURSUANCE OF THE 1955 FOOD AND DRUGS ACT, PROHIBIT THE APPLICATION
OF IONIZING RADIATION TO FOOD INTENDED FOR HUMAN CONSUMPTION. VERY LOW LEVELS OF RADIATION ARE,
HOWEVER, EXCEPTED. (THE LEVEL OF RADIATION PERMITTED UNDER THESE REGULATIONS WAS INCREASED TO 50
RAD BY THE 1972 STATUTORY INSTRUMENT N. 205.)

GREAT BRITAIN
LR(A)

"RADIOLOGICAL PROTECTION 1970. C. 46." PUBLIC GENERAL ACTS 1970. PART II.
ENGLISH
RADIATION
00/00/70 PGS 1454-1463 ID# 00766A
EPA

THE ACT PROVIDES FOR THE NATIONAL RADIOLOGICAL PROTECTION BOARD WHOSE FUNCTION IS TO ADVISE RE-
SPONSIBLE PERSONS AND GOVERNMENTAL DEPARTMENTS ON THE HAZARDS OF RADIATION AND MEANS OF PROTECTION
AGAINST RADIATION. IT ASSUMES THE RESPONSIBILITY FOR THE RADIOLOGICAL SERVICE, FORMERLY PROVIDED BY
THE MEDICAL RESEARCH COUNCIL AND CERTAIN ACTIVITIES FORMERLY CARRIED ON BY THE ATOMIC ENERGY AU-
THORITY.

GREAT BRITAIN
LR(A)

"ATOMIC ENERGY ACT 1946. 9 & 10 GEO.. C. 80." HALSBURY'S STATUTES OF ENGLAND. 3D
ED.. V. 37.
ENGLISH
RADIATION
00/00/72 PGS 369-385 ID# 00768A
EPA

THIS ACT ESTABLISHES IT AS THE DUTY OF THE MINISTER OF SUPPLY (NOW THE SECRETARY OF STATE FOR
TRADE AND INDUSTRY) TO PROMOTE AND CONTROL THE DEVELOPMENT OF ATOMIC ENERGY. THE SECRETARY MAY OR-
TAIN ANY LAND OR WATER RIGHTS CONNECTED WITH THE MINING OR MINERALS USED IN THE PRODUCTION OF ATOMI
ENERGY & MAY PROHIBIT THE ACQUISITION, PRODUCTION, TREATMENT, POSSESSION, USE, DISPOSAL, EXPORT OR
IMPORT OF ANY OF THE INVOLVED MINERALS EXCEPT BY LICENSE.

EUR
GREAT BRITAIN
LR(A)

page 345

"ATOMIC ENERGY AUTHORITY ACT 1954. 2 & 3 ELIZ. 2. C. 32." HALSBURY'S STATUTES OF
ENGLAND. 3D ED.. V. 37.

ENGLISH
RADIATION

00/00/72 PGS 386-399 ID# 007688

EPA

THIS ACT, AS AMENDED BY THE 1959 ATOMIC ENERGY AUTHORITY ACT, ESTABLISHES THE UNITED KINGDOM
ATOMIC ENERGY AUTHORITY. IN ITS POWERS TO PURCHASE LANDS AND CARRY OUT WORKS, THE AUTHORITY MUST
MAKE CERTAIN THAT NO IONIZING RADIATION FROM ANY WASTE DISCHARGED, IN WHATEVER FORM, CAUSES INJURY
TO ANY PERSON OR DAMAGE TO ANY PROPERTY.

GREAT BRITAIN
LR(A)

"ELECTRICITY (AMENDMENT) ACT 1961. 9 & 10 ELIZ.. C. 8." HALSBURY'S STATUTES OF
ENGLAND. 3D ED.. V. 11.

ENGLISH
RADIATION

00/00/69 PGS 1060-1061 ID# 00769A

EPA

THE CENTRAL ELECTRICITY GENERATING BOARD IS EMPOWERED TO EMPLOY NUCLEAR REACTORS AT ITS
GENERATING STATIONS AND TO "SUPPLY RADIOACTIVE MATERIAL PRODUCED IN ANY SUCH NUCLEAR REACTOR."

GREAT BRITAIN
LR(A)

"MERCHANT SHIPPING (DANGEROUS GOODS) RULES 1965. NO. 1067." STATUTORY INSTRUMENTS
1965. PART II. SECTION 1.

ENGLISH
RADIATION

00/00/66 PGS 2681-2686 ID# 00770A

EPA

THESE RULES, ISSUED IN PURSUANCE OF THE MERCHANT SHIPPING (SAFETY CONVENTION) ACT 1949, INCLUDE
PARTICULAR SUBSTANCES UNDER DANGEROUS GOODS. THEY REQUIRE THAT PRIOR TO THE LOADING OF
RADIOACTIVE SUBSTANCES ABOARD SHIP THE OWNER OR MASTER OF THE VESSEL MUST BE GIVEN A CERTIFICATE
STATING THAT THE SHIPMENT IS PROPERLY LABELED AND PACKED TO WITHSTAND THE RIGORS OF A SEA VOYAGE.
THE OWNER IS REQUIRED TO PROVIDE ADEQUATE AND SAFE STORAGE FACILITIES DEPENDING ON THE NATURE OF
THE SUBSTANCE.

EUR
GREAT BRITAIN
LR(A)

"MERCHANT SHIPPING (DANGEROUS GOODS) (AMENDMENT) RULES 1968, NO. 332." STATUTORY INSTRUMENTS 1968, PART I, SECTION 1.

00/00/68 PGS 969-970 ID# 007708

ENGLISH
RADIATION

THESE RULES MAKE IT UNLAWFUL TO TAKE ANY "DANGEROUS GOODS" (INCLUDING RADIOACTIVE MATERIALS) ON BOARD A PASSENGER SHIP UNLESS SUCH TRANSPORT IS RECOMMENDED BY THE 1966 REPORT OF THE BOARD OF TRADE STANDING ADVISORY COMMITTEE ON THE CARRIAGE OF DANGEROUS GOODS IN SHIPS.

GREAT BRITAIN
LR(A)

"MERCHANT SHIPPING (DANGEROUS GOODS) (AMENDMENT) RULES 1972, NO. 666." STATUTORY INSTRUMENTS 1972, PART I, SECTION 2.

00/00/72 PGS 2146-2147 ID# 00770C

ENGLISH
RADIATION

THESE RULES SUBSTITUTE THE "BLUE BOOK" FOR THE 1966 REPORT OF THE BOARD OF TRADE STANDING ADVISORY COMMITTEE ON THE CARRIAGE OF DANGEROUS GOODS IN SHIPS. (THE DANGEROUS GOODS INCLUDE RADIOACTIVE MATERIALS.)

GREAT BRITAIN
LR(A)

"THE NATIONAL INSURANCE (INDUSTRIAL INJURIES) (PRESCRIBED DISEASES) REGULATIONS 1959, NO. 467." STATUTORY INSTRUMENTS 1959, PART II.

00/00/72 PGS 1043-1070 ID# 00773A

ENGLISH
RADIATION

THESE REGULATIONS, MADE PURSUANT TO "THE NATIONAL INSURANCE (INDUSTRIAL INJURIES) ACT 1953" AND "THE NATIONAL INSURANCE (INDUSTRIAL INJURIES) ACT 1946," INCLUDE INJURIES CAUSED BY EXPOSURE TO RADIATION AMONG THOSE FOR WHICH BENEFIT CLAIMS FOR INDUSTRIAL DISEASE OR INJURY MAY BE MADE (SEE FIRST SCHEDULE, PART I, NO. 24).

EUR
GREAT BRITAIN
LR(A)

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"NUCLEAR INSTALLATIONS (DANGEROUS OCCURRENCES) REGULATIONS 1965. N. 1824."
STATUTORY INSTRUMENTS 1965, PART III. SECTION 1.

ENGLISH
RADIATION
00/00/66 PGS 5499-5501 ID# 00795C EPA

THESE REGULATIONS SPECIFY THE OCCURRENCES INVOLVING RADIOACTIVE MATERIALS THAT MUST BE REPORTED TO THE MINISTER, LOCAL AUTHORITY, AND THE CHIEF OF POLICE IN THE AREA. THE OCCURRENCES INCLUDE ANY RELEASE OF RADIOACTIVE SUBSTANCES WHICH MAY CAUSE DEATH OR INJURY TO ANYONE ON OR OFF THE SITE. THE APPENDED SCHEDULE CONTAINS THE PARTICULARS WHICH MUST BE CONTAINED IN THE REPORT.

GREAT BRITAIN
LR(A)

"MINES AND QUARRIES ACT 1954. 2 & 3 ELIZ. 2. C. 70. AS AMENDED." HALSBURY'S
STATUTES OF ENGLAND, 3D ED.. V. 22.

ENGLISH
SOLID WASTE
00/00/70 PGS 286, 354 ID# 00833A EPA

SECTION 2 OF THIS ACT REQUIRES THAT ALL MINES BE SUPERVISED BY A QUALIFIED MINE MANAGER WHO IS RESPONSIBLE FOR SECURING THE DISCHARGE BY ALL OTHERS OF OBLIGATIONS IMPOSED BY REGULATORY LEGISLATION. INCLUDING PROVISION DEALING WITH TIPPING AND DISPOSAL OF MINE WASTES. SECTION 89 MAKES IT AN OFFENCE FOR ANY PERSON EMPLOYED AT A MINE TO CONTRAVENE STATUTORY REGULATIONS, INCLUDING THOSE DEALING WITH TIPPING.

GREAT BRITAIN
LR(A)

"THE MINES AND QUARRIES (TIPS) ACT 1969. C. 10." HALSBURY'S STATUTES OF ENGLAND,
3D ED.. V. 22.

ENGLISH
SOLID WASTE
00/00/70 PGS 626-669 ID# 00833B EPA

A "TIP" IS DEFINED AS AN ACCUMULATION OF DEPOSIT OF REFUSE FROM A MINE OR QUARRY. THE INSPECTOR MUST BE NOTIFIED BEFORE A TIPPING OPERATION IS STARTED OR CLOSED. BEFORE A TIPPING OPERATION IS STARTED, THE MINE OWNER MUST ESTABLISH RULES WHICH COMPLY WITH STATUTORY REQUIREMENTS. SUBMIT THEM TO THE INSPECTOR FOR APPROVAL AND ENFORCE THEM REGARDING EMPLOYEES OF THE MINE. PLANS OF THE TIP, GEOLOGICAL MAPS AND SECTIONS OF UNDERLYING STRATA MUST BE AVAILABLE TO THE INSPECTOR. LOCAL AUTHORITIES MAY ALSO INVESTIGATE MINE DUMPS WHICH ARE A POTENTIAL HAZARD TO THE PUBLIC. THE LOCAL AUTHORITY MUST HAVE ACCESS TO PERTINENT INFORMATION ABOUT THE DUMP, MAY ENTER THE PROPERTY TO CONDUCT EXPLORATORY TESTS AND MAY ORDER THAT POTENTIALLY HAZARDOUS CONDITIONS BE REMEDIATED. OWNERS MAY APPEAL SUCH ORDERS IN COURT. LOCAL AUTHORITIES MAY THEMSELVES CONDUCT REMEDIAL OPERATIONS TO SECURE A DISUSED TIP AND RECOVER EXPENSES FROM THE OWNER.

EUR
GREAT BRITAIN
LR(A)

"THE DISUSED MINE AND QUARRY TIPS (PRESCRIBED FORMS) REGULATIONS 1969, N. 807."
STATUTORY INSTRUMENTS 1969, PART II, SECTION 1.

ENGLISH
SOLID WASTE
00/00/69 PGS 2280-95 ID# 00833C
EPA

THESE REGULATIONS CONSIST OF THE FORMS OF NOTICE TO BE USED BY LOCAL AUTHORITIES TO NOTIFY AN OWNER OF AN UNUSED TIP THAT IT PRESENTS A HAZARD WHICH REQUIRES REMEDIAL OPERATIONS, AND FORMS TO BE USED BY THE OWNER TO NOTIFY AUTHORITIES TO CONDUCT OPERATIONS THEMSELVES AND RECOVER EXPENSES.

GREAT BRITAIN
LR(A)

"MINES AND QUARRIES (TIPS) REGULATIONS 1971, N. 1377."
PART II, SECTION 2.

ENGLISH
SOLID WASTE
00/00/71 PGS 3857-70 ID# 00833D
EPA

A PERSON MUST BE APPOINTED TO SUPERVISE EVERY ACTIVE OR CLOSED TIP. EFFECTIVE DRAINAGE OF THE TIP IS OF PRIMARY CONCERN. AT LEAST THIRTY DAYS PRIOR TO STARTING A TIPPING OPERATION, THE INSPECTOR MUST BE NOTIFIED. DETAILED PLANS OF THE PROPOSED TIP, WHICH INCLUDE INFORMATION ABOUT THE WEEKLY RATE OF REFUSE DEPOSIT AND TOTAL EXPECTED ACCUMULATION, DUMPING AND COMPACTING METHODS, PROPOSED INSPECTION, SUPERVISION AND SAFETY PROCEDURES, AND THE RESULTS OF TESTS, SURVEYS, BOREHOLES AND WATER MEASUREMENTS, MUST BE SUBMITTED FOR APPROVAL. THE INSPECTOR MAY REQUIRE ADDITIONAL TESTS ANY TIP WHICH MAY CAUSE A HAZARD MAY BE CLASSIFIED UNDER THESE REGULATIONS, EVEN THOUGH IT IS NOT COVERED BY THE MINES AND QUARRIES ACT. THE TIP SUPERVISOR MUST MAKE WEEKLY INSPECTIONS OF ACTIVE TIPS AND FILE A REPORT WITH AUTHORITIES. CLOSED TIPS CONTAINING LIQUID REFUSE MUST BE INSPECTED EVERY SIX MONTHS AND THOSE CONTAINING SOLID WASTE, EVERY YEAR.

GREAT BRITAIN
LR(A)

"MINES AND QUARRIES (TIPPING PLANS) RULES 1971, N. 1378."
1971, PART II, SECTION 2.

ENGLISH
SOLID WASTE
00/00/71 PGS 3871-72 ID# 00833E
EPA

THESE RULES, MADE UNDER SECTION 6(2) OF THE MINES AND QUARRIES (TIPS) ACT 1969, ESTABLISH REQUIREMENTS CONCERNING LAY OUT, SCALE, ORIENTATION, CORRELATION WITH THE NATIONAL GRID AND OTHER FEATURES OF TIPPING PLANS WHICH MINE OWNERS ARE REQUIRED TO KEEP. EVERY PLAN MUST SHOW THE GENERAL DIRECTION AND RATE OF DIP OF STRATA UNDERLYING THE TIP, AND, SO FAR AS CAN BE DETERMINED, THE POSITION OF ANY KNOWN FAULT WHICH MAY AFFECT THE SECURITY OF THE TIP. ALL MINE WORKINGS, WHETHER ATTING OR NOT, MUST BE INDICATED, AS WELL AS PREVIOUS LANDSLIPS, SPRINGS, WATERCOURSES AND OTHER TOPOGRAPHICAL FEATURES WHICH MIGHT AFFECT SECURITY OF THE TIP. THE DESIGNED HEIGHT, CONTOURS AND BOUNDARIES OF THE TIP MUST BE INCLUDED.

EUR
GREAT BRITAIN
LR(A)

page 349

"CIVIC AMENITIES ACT 1967, C. 69." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 26.
ENGLISH
SOLID WASTE 00/00/71 PGS 583-585 ID# 00845A
EPA

PART III OF THIS ACT CONCERNS THE DISPOSAL OF ABANDONED VEHICLES AND OTHER REFUSE. THE LOCAL AUTHORITY IS TO PROVIDE PLACES WHERE REFUSE MAY BE DEPOSITED AND MAY PROVIDE EQUIPMENT FOR THE DISPOSAL OF OR SALE OF THE REFUSE. SHOULD ANYONE ABANDON A VEHICLE OR PART OF A VEHICLE ON A HIGHWAY OR ON AN AREA OF LAND NOT AUTHORIZED AS A DUMP, HE IS LIABLE FOR A FINE, AND FOR A FINE AND IMPRISONMENT FOR A SECOND OFFENSE. THE AUTHORITIES ARE TO REMOVE ANY ABANDONED VEHICLES: AFTER ATTEMPTS TO LOCATE THE OWNERS. THE AUTHORITIES MAY DESTROY SUCH VEHICLES OR KEEP THEM IN CUSTODY UNTIL THEY ARE CLAIMED. THE AUTHORITIES MAY RECOVER ANY EXPENSE INVOLVED WITH THE REMOVAL OR CUSTODY. A SIMILAR POWER EXISTS REGARDING OTHER TYPES OF REFUSE. SECTION 25 EMPOWERS THE MINISTER TO CHANGE BY ORDER THE PROVISIONS OF THE 1967 ROAD TRAFFIC ACT REGARDING THE REMOVAL OF ABANDONED VEHICLES.

GREAT BRITAIN
LR(A)

"REMOVAL OF REFUSE REGULATIONS 1967, N. 1240." STATUTORY INSTRUMENTS 1967, PART
II. SECTION 2.

ENGLISH
SOLID WASTE 00/00/67 PGS 3612-3613 ID# 00845B
EPA

THESE REGULATIONS, ISSUED IN PURSUANCE OF THE 1967 CIVIC AMENITIES ACT, PROVIDE THE FORM OF NOTICE THAT IS REQUIRED TO BE SERVED ON THE OWNER OF LAND WHERE REFUSE OR ABANDONED ARTICLES OTHER THAN MOTOR VEHICLES ARE LOCATED. THE OWNER OF THE LAND IS GIVEN 15 DAYS IN WHICH TO PRESENT ANY OBJECTIONS TO THE REMOVAL OF SAID REFUSE OR ARTICLES.

GREAT BRITAIN
LR(A)

"TOWN AND COUNTRY PLANNING ACT 1962, 10 & 11 ELIZ. 3. C. 38." HALSBURY'S STATUTES
OF ENGLAND. 3D ED.. V. 36.

ENGLISH
ALSOZPM
SOLID WASTE 00/00/72 PGS 69-95 ID# 00849A
EPA

SECTION 12 OF THIS ACT, AS AMENDED BY THE TOWN AND COUNTRY PLANNING ACT OF 1968, PLACES THE DEDUTY OF REFUSE AND WASTE UNDER THE TOWN & COUNTRY PLANNING ACTS, 1962-1968, WITH THE RESULTS THAT THE PLANS FOR NEW REFUSE DUMPING MUST BE APPROVED BY THE LOCAL PLANNING AUTHORITY AND SUBMITTED TO THE SECRETARY OF STATE FOR THE ENVIRONMENT FOR HIS APPROVAL.

EUR
GREAT BRITAIN
LR(A)

"TOWN AND COUNTRY PLANNING (MINERALS) REGULATIONS 1971. N. 756." STATUTORY INSTRUMENTS 1971. PART II. SECTION I.

ENGLISH
SOLID WASTE
00/00/71 PGS 2204-2207 ID# 008498
EPA

THESE REGULATIONS DECLARE THAT THE DEPOSIT OF REFUSE OR WASTE MATERIALS IN THE COURSE OF MINING OPERATIONS IS CONSIDERED A USE REGARDING CONTROLLED LAND DEVELOPMENT IN SPITE OF THE FACT THAT GENERAL MINING OPERATIONS ARE NOT INCLUDED UNDER THE PROVISIONS OF THE TOWN AND COUNTRY PLANNING ACTS.

GREAT BRITAIN
LR(A)

"LOCAL AUTHORITIES (CHARGES FOR DUSTBINS) ORDER 1957. N. 304." STATUTORY INSTRUMENTS 1957. PART II.

ENGLISH
SOLID WASTE
00/00/58 PGS 1933 ID# 00852A
EPA

THIS ORDER INCREASES THE ANNUAL AMOUNT WHICH LOCAL AUTHORITIES MAY CHARGE FOR THE MAINTENANCE OF DUSTBINS (TRASH RECEPTACLES).

GREAT BRITAIN
LR(A)

"LITTER ACT 1958. 6 & 6 ELIZ. 2. C. 34." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 24.

ENGLISH
SOLID WASTE
00/00/70 PGS 143-144 ID# 00853A
EPA

THIS ACT, AS AMENDED BY THE 1971 DANGEROUS LITTER ACT, SUBJECTS TO A FINE OF UP TO 100 POUNDS ANYONE WHO DROPS ANY WASTE OR ANYTHING THAT LITTERS A PUBLIC PLACE.

GREAT BRITAIN
LR(A)

"DEPOSIT OF POISONOUS WASTE ACT 1972. C. 21." HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 24.

ENGLISH
SOLID WASTE
00/00/72 PGS 445-454 ID# 00854A
RADIATION
EPA

THIS ACT CONTAINS A PROHIBITION AGAINST DUMPING ANY DANGEROUS WASTE. SOLID OR LIQUID. THE DEPOSITOR IS LIABLE FOR ANY INJURY CAUSED BY THE DEPOSIT OF POISONOUS WASTE. THE OWNER OF A COMMERCIAL DUMP IS NOT LIABLE FOR DEPOSITS OF DANGEROUS WASTES UNLESS HE IS NOTIFIED OF THE DEPOSIT AT LEAST THREE DAYS PRIOR TO SUCH DEPOSIT.

"CIVIC AMENITIES ACT 1967, C. 69." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26.

ENGLISH
SOLID WASTE 00/00/71 PGS 583-585 ID# 00845A
EPA

PART III OF THIS ACT CONCERNS THE DISPOSAL OF ABANDONED VEHICLES AND OTHER REFUSE. THE LOCAL AUTHORITY IS TO PROVIDE PLACES WHERE REFUSE MAY BE DEPOSITED AND MAY PROVIDE EQUIPMENT FOR THE DISPOSAL OF OR SALE OF THE REFUSE. SHOULD ANYONE ABANDON A VEHICLE OR PART OF A VEHICLE ON A HIGHWAY OR ON AN AREA OF LAND NOT AUTHORIZED AS A DUMP, HE IS LIABLE FOR A FINE, AND FOR A FINE AND IMPRISONMENT FOR A SECOND OFFENSE. THE AUTHORITIES ARE TO REMOVE ANY ABANDONED VEHICLES: AFTER ATTEMPTS TO LOCATE THE OWNERS. THE AUTHORITIES MAY DESTROY SUCH VEHICLES OR KEEP THEM IN CUSTODY UNTIL THEY ARE CLAIMED. THE AUTHORITIES MAY RECOVER ANY EXPENSE INVOLVED WITH THE REMOVAL OR CUSTODY. A SIMILAR POWER EXISTS REGARDING OTHER TYPES OF REFUSE. SECTION 25 EMPOWERS THE MINISTER TO CHANGE BY ORDER THE PROVISIONS OF THE 1967 ROAD TRAFFIC ACT REGARDING THE REMOVAL OF ABANDONED VEHICLES.

"REMOVAL OF REFUSE REGULATIONS 1967, N. 1240." STATUTORY INSTRUMENTS 1967, PART II, SECTION 2.

ENGLISH
SOLID WASTE 00/00/67 PGS 3612-3613 ID# 00845B
EPA

THESE REGULATIONS, ISSUED IN PURSUANCE OF THE 1967 CIVIC AMENITIES ACT, PROVIDE THE FORM OF NOTICE THAT IS REQUIRED TO BE SERVED ON THE OWNER OF LAND WHERE REFUSE OR ABANDONED ARTICLES OTHER THAN MOTOR VEHICLES ARE LOCATED. THE OWNER OF THE LAND IS GIVEN 15 DAYS IN WHICH TO PRESENT ANY OBJECTIONS TO THE REMOVAL OF SAID REFUSE OR ARTICLES.

"TOWN AND COUNTRY PLANNING ACT 1962, 10 & 11 ELIZ. 3, C. 38." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 36.

ENGLISH
ALS02PM
SOLID WASTE 00/00/72 PGS 69-95 ID# 00849A
EPA

SECTION 12 OF THIS ACT, AS AMENDED BY THE TOWN AND COUNTRY PLANNING ACT OF 1968, PLACES THE DEDICATED POSIT OF REFUSE AND WASTE UNDER THE TOWN & COUNTRY PLANNING ACTS, 1962-1968, WITH THE RESULTS THAT THE PLANS FOR NEW REFUSE DUMPING MUST BE APPROVED BY THE LOCAL PLANNING AUTHORITY AND SUBMITTED TO THE SECRETARY OF STATE FOR THE ENVIRONMENT FOR HIS APPROVAL.

"ROAD TRAFFIC REGULATION ACT 1967, C. 76." HALSBURY'S STATUTES OF ENGLAND, 3D ED.
V. 28.

ENGLISH P. 577-580 EPA
SOLID WASTE 00/00/71 PGS 543-545 ID# 00855A

THIS ACT, AS AMENDED BY THE REMOVAL AND DISPOSAL OF VEHICLES (ALTERATION OF ENACTMENTS) ORDER 1967, N. 1930, ASSIGNS TO THE MINISTER THE POWER TO PROVIDE BY REGULATION FOR THE REMOVAL OF ILLEGALLY PARKED OR ABANDONED VEHICLES. PRIOR TO REMOVAL NOTICE MUST BE GIVEN TO THE OWNER OF THE LAND WHERE THE VEHICLE IS FOUND. IF A VEHICLE IS TO BE DESTROYED, NOTICE TO THAT EFFECT MUST BE POSTED, PERMITTING THE OWNER OF THE VEHICLE TIME TO CLAIM IT. CHARGES FOR THE REMOVAL, DISPOSAL, OR STORAGE OF A VEHICLE MAY BE RECOVERED FROM THE OWNER.

"REMOVAL AND DISPOSAL OF VEHICLES REGULATIONS 1968, N. 43." STATUTORY INSTRUMENTS
1968, PART I, SECTION 1.

ENGLISH 00/00/68 PGS 98-108 EPA
SOLID WASTE ID# 00655B

THESE REGULATIONS DECLARE THAT A CONSTABLE MAY ARRANGE FOR THE REMOVAL OF ANY VEHICLE LEFT ON A ROAD OR OTHER LAND WITHOUT LAWFUL AUTHORITY. THE REGULATIONS INCLUDE A SCHEDULE SHOWING THE FORM OF NOTICE THAT MUST BE GIVEN TO THE OWNER OF THE LAND WHERE THE VEHICLE RESTS. THE OWNER OF THE LAND HAS 15 DAYS IN WHICH TO OBJECT TO THE REMOVAL. IF A VEHICLE IS TO BE DESTROYED, A NOTICE TO THAT EFFECT MUST BE ATTACHED TO THE VEHICLE OR SEVEN DAYS PRIOR TO ITS REMOVAL. THESE REGULATIONS ALSO DESCRIBE THE PROCEDURES FOR ATTEMPTING TO FIND THE OWNER OF THE ABANDONED VEHICLE AND THE SYSTEM OF CHARGES FOR THE REMOVAL, STORAGE AND DISPOSAL OF ABANDONED VEHICLES.

"REMOVAL AND DISPOSAL OF VEHICLES (ALTERATION OF ENACTMENTS) ORDER 1967, N. 1900." STATUTORY INSTRUMENTS 1967, PART III, SECTION 2.

ENGLISH 00/00/68 PGS 5191-5197 EPA
SOLID WASTE ID# 00855C

THIS ORDER ALTERS SECTIONS OF THE TEXT OF THE 1967 ROAD TRAFFIC REGULATIONS TO BRING THEM INTO CONFORMITY WITH PERTINENT SECTIONS OF THE 1967 CIVIC AMENITIES ACT.

EUR
GREAT BRITAIN
LR(A)

"HIGHWAYS ACT 1959, 7 & 8 ELIZ. 2, C. 25." HALSBURY'S STATUTES OF ENGLAND, 3D ED.
V. 15.

ENGLISH
P. 271-273
SOLID WASTE
00/00/69 PGS 262-263 ID# 00856A
EPA

SECTION 127 OF THIS ACT MAKES IT AN OFFENSE TO DEPOSIT ANY RUBBISH OR OTHER WASTE ON A HIGHWAY
SO AS TO INTERFERE WITH THE PROPER USE OF THE HIGHWAY.

GREAT BRITAIN
LR(A)

"PUBLIC HEALTH ACT 1936, 26 GEO. 5 & 1 EDW. 8, C. 49." HALSBURY'S STATUTES OF
ENGLAND, 3D ED., V. 26.

ENGLISH
SOLID WASTE
00/00/71 PGS 255-263 ID# 00857A
EPA

SECTION 72 OF THIS ACT PROVIDES THAT LOCAL AUTHORITIES MAY MAKE BYLAWS CONCERNING THE MATTER OF
TRASH REMOVAL AND THE PROPER CARE AND USE OF "ASHPITS AND DUSTBINS." THEY MAY PROVIDE PLACES TO DE-
POSIT WASTE AND EQUIPMENT FOR THE DISPOSAL OF IT (SECTION 76). THE LOCAL AUTHORITY MAY ALSO MAKE
REASONABLE CHARGES FOR THE REMOVAL OF TRADE REFUSE (SECTION 73) AND MAY FURTHERMORE REQUIRE THE RE-
MOVAL OF MANURE AND REFUSE FROM STABLES (SECTION 80). SECTION 76 ALSO MAKES IT UNLAWFUL FOR ANY UN-
AUTHORIZED PERSON TO SORT THROUGH OR DISTURB THE CONTENTS OF ANY TRASH CONTAINER.

GREAT BRITAIN
LR(A)

"LOCAL GOVERNMENT (MISCELLANEOUS PROVISIONS) ACT 1953, 1 & 2 ELIZ. 2, C. 36."
HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26.

ENGLISH
SOLID WASTE
00/00/71 PGS 451-452 ID# 00857B
EPA

SECTION 8 OF THIS ACT LIMITS THE AMOUNT, UNDER THE PUBLIC HEALTH ACT OF 1936, WHICH LOCAL AU-
THORITIES MAY CHARGE FOR THE MAINTENANCE AND REPAIRS OF TRASH RECEPTACLES.

"THE PUBLIC HEALTH ACT 1961, 9 & 10 ELIZ. 2, C. 64." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26.

ENGLISH SOLID WASTE 00/00/71 PGS 543-544 ID# 00857C EPA

SECTION 51 OF THIS ACT PROVIDES THAT THE LOCAL AUTHORITY MAY PROVIDE REFUSE RECEPTACLES IN ANY STREET OR PUBLIC PLACE AND ARRANGE TO HAVE THEM EMPTIED AT REGULAR INTERVALS TO PREVENT THE DEVELOPMENT OF A NUISANCE. FURTHERMORE ANY PERSON INTERFERING WITH OR REMOVING A TRASH RECEPTACLE IS LIABLE FOR A FINE OF UP TO FIVE POUNDS PLUS AN ADDITIONAL 20 POUNDS FOR DAMAGES. SCHEDULE 3 PROVIDES THAT THE LOCAL AUTHORITY MUST OBTAIN THE CONSENT OF THE OWNER OR OCCUPIER OF THE INVOLVED LAND BEFORE TRASH RECEPTACLES MAY BE LOCATED AND MAINTAINED.

"THE TOWN POLICE CLAUSES ACT 1847, 10 & 11 VICT., C. 89." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 28.

ENGLISH SOLID WASTE 00/00/71 PGS 72-77 ID# 00859A EPA

SECTION 28 PROVIDES PENALTIES, AMONG OTHER THINGS, FOR PERSONS WHO THROW LITTER OR RUBBISH ON ANY STREET OR ALLOW ANY OFFENSIVE MATTER TO RUN FROM ANY MANUFACTURING PLANT ONTO A STREET.

DISPOSAL OF ANKWARD HOUSEHOLD WASTES GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT ENGLISH ALSO PMB 00/00/74 PGS 1-42 ID# 02994A EPA
SOLID WASTE WATER PESTICIDES TOXIC SUBS

AS A RESULT OF PARLIAMENTARY CONCERN OVER ENVIRONMENTAL POLLUTION ARISING FROM HOUSEHOLD WASTE DISPOSAL. THIS REPORT OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT'S WORKING GROUP ON THE DISPOSAL OF ANKWARD HOUSEHOLD WASTES SETS FORTH GUIDELINES, PROCEDURES AND RECOMMENDATIONS FOR THE ADEQUATE DISPOSAL OF ANKWARD HOUSEHOLD WASTES. THE LEGAL BASIS FOR THIS REPORT IS IN SECTION 18 OF THE CIVIL AMENITIES ACT 1967, WHICH REQUIRES LOCAL AUTHORITIES "TO PROVIDE SITES FOR THE DISPOSAL OF REFUSE, OTHER THAN BUSINESS REFUSE, BY RESIDENTS AND OTHERS." HOUSEHOLD DISPOSAL OF MEDICINES AND POISONS, MEDICAL AND NURSING WASTES, PESTICIDES, SUMP OIL, MISCELLANEOUS WASTES AND BULKY DISCARDS IS DISCUSSED. IN ADDITION, THE CHAPTER ON PUBLICITY DISCUSSES THE DISSEMINATION OF INFORMATION CONCERNING DISPOSAL REGULATIONS AND DISPOSAL FACILITIES TO THE PUBLIC. APPENDIXES CONTAIN SUPPORTING INFORMATION INCLUDING GARDEN PESTICIDE USE, A DIAGRAM OF A CIVIC AMENITY SITE, AND A SPECIMEN LEAFLET CONTAINING INFORMATION ON PROPER PREPARATION AND DISPOSAL OF WASTES.

EUR
GREAT BRITAIN
LR(B)

"THE DISPOSAL OF TOXIC WASTES." WATER POLLUTION CONTROL. VOL. 74. NO. 3
GUILVER. K. EPA
ENGLISH ID# 03054A
SOLID WASTE 00/00/75 PGS 346-354

THIS ARTICLE CONSIDERS EXISTING BRITISH MEASURES OF CONTROL FOR DEALING WITH THE DISPOSAL OF TOXIC WASTES AND EXAMINES THE NEW PROPOSALS SET FORTH IN PART I OF THE CONTROL OF POLLUTION BILL. THE FAILURES AND DRAWBACKS OF THE PRESENT SYSTEM OF CONTROL ESTABLISHED BY THE 1972 DEPOSIT OF POISONOUS WASTE ACT HAVE DEMONSTRATED THE NECESSITY FOR NEW LEGISLATION. THE IMPROVEMENTS PROPOSED BY THE CONTROL OF POLLUTION BILL (PART I) INCLUDE: DISPOSAL SITE LICENSING BY COUNTY COUNCILS. THE REGISTRATION OF PREMISES RESPONSIBLE FOR THE PRODUCTION OF TOXIC WASTES, AS WELL AS THE AUTHORIZATION OF DISPOSALS STIPULATING ACCEPTABLE DISCHARGE SITE OR SITES. IN AN EVALUATION OF THE BILL'S PROPOSALS, THE AUTHOR STRESSES THE POSSIBILITY BEING OFFERED FOR DEFINING THE TOTAL REQUIREMENTS OF TOXIC WASTE DISPOSAL, AS WELL AS THE GREATER EFFECTIVENESS OF CONTROL.

GREAT BRITAIN
LR(A)

THE DEPOSIT OF POISONOUS WASTE ACT, 1972. C. 21.
ENGLISH EPA
WATER 00/00/72 PGS 1-7 ID# 00551A
SOLID WASTE

THIS ACT PROHIBITS THE DEPOSIT OF ANY "POISONOUS, NOXIOUS OR POLLUTING" WASTE ON LAND WHERE IT WILL PRESENT AN ENVIRONMENTAL HAZARD AND THREATEN TO POLLUTE OR CONTAMINATE ANY WATER SUPPLY. THOSE CONVICTED OF OFFENSES UNDER THIS ACT MAY BE FINED UP TO 400 POUNDS OR BE IMPRISONED FOR UP TO FIVE YEARS, OR BOTH. THE ACT STATES THAT NO PERSON SHALL REMOVE ANY POISONOUS WASTE FROM ONE PLACE TO DEPOSIT ELSEWHERE WITHOUT THE APPROVAL OF THE LOCAL AUTHORITY AND THE RIVER OR RIVER PURIFICATION BOARD OF THE AREA IN WHICH THE WASTE IS LOCATED. THE OPERATOR OF A COMMERCIAL DUMP IS EXCLUDED FROM THE REQUIREMENTS OF DEPOSIT AND REMOVAL NOTIFICATION UNLESS HE HAS BEEN TOLD OF THE CONTENTS OF THE DEPOSIT AT LEAST THREE DAYS BEFORE IT IS MADE. IF HE DOES RECEIVE PROPER NOTIFICATION, HE MUST SEND A FORM TO THE AUTHORITIES SPECIFYING THE LOCATION, COMPOSITION AND DEPOSITOR OF THE WASTE MATERIAL. THIS ACT APPLIES TO LAND COVERED BY WATER AND LAND BELOW THE HIGH WATER MARK ON THE SEASHORE.

GREAT BRITAIN
LR(A)

THE DEPOSIT OF POISONOUS WASTE (NOTIFICATION OF REMOVAL OF DEPOSIT) REGULATIONS.
1972. STATUTORY INSTRUMENTS, 1972, N. 1017
ENGLISH EPA
WATER 00/00/72 PGS 3097-2101 ID# 005518
SOLID WASTE

THESE REGULATIONS SPECIFY WASTES TO WHICH SECTION 3 OF THE DEPOSIT OF POISONOUS WASTES ACT 1972, REQUIRING NOTIFICATION OF RESPONSIBLE AUTHORITIES BEFORE REMOVING OR DEPOSITING WASTES, DO NOT APPLY. WASTES WHICH ARE UNQUALIFIEDLY EXEMPTED, BY VIRTUE OF NOT CONTAINING ANY HAZARDOUS QUANTITY OR CONCENTRATION OF ANY POISONOUS, NOXIOUS OR POLLUTING SUBSTANCE, INCLUDE: HOUSE AND TRADE REFUSE, BUILDING WASTE, MINING WASTE, AND WASTE CONSISTING OF PAPER, PLASTICS, AND VARIOUS METALS. WASTES WHICH ARE EXEMPT, SUBJECT TO CERTAIN QUALIFICATIONS, ARE: FARM CHEMICALS, RADIOACTIVE WASTES, WASTES DEPOSITED IN CIRCUMSTANCES OF EMERGENCY, AND WASTE DEPOSITED PURSUANT TO CERTAIN TYPES OF STATUTORY AUTHORITY.

THE WATER ACT, 1945, 8 & 9 GEO. 6, C. 42. HALSBURY'S STATUTES OF ENGLAND, 30 ED., V. 39

ENGLISH WATER 00/00/72 PGS 69-185 ID# 00554A EPA

THIS ACT SETS UP THE ADMINISTRATIVE ORGANIZATION TO "PROMOTE THE CONSERVATION AND PROPER USE OF WATER RESOURCES AND TO FORMULATE A NATIONAL POLICY RELATING TO WATER". IT PROVIDES FOR THE APPOINTMENT NOT ONLY OF A CENTRAL ADVISORY WATER COMMITTEE TO ADVISE ON MATTERS CONCERNING THE CONSERVATION AND USE OF WATER RESOURCES BUT ALSO, WHERE NECESSARY, OF JOINT ADVISORY WATER COMMITTEES TO PERFORM THESE FUNCTIONS LOCALLY. SECTIONS DEALING WITH LOCAL ORGANIZATION OF WATER SUPPLIES ALSO PROVIDE FOR THE DUTIES AND POWERS OF LOCAL AUTHORITIES REGARDING INVESTIGATIONS OF AND AGREEMENTS WITH LOCALLY AUTHORIZED WATER SUPPLIERS. SUPPLIERS ARE EMPOWERED TO MAKE BYLAWS TO PREVENT CONTAMINATION OF THE WATER THEY SUPPLY. SECTIONS ON THE CONSERVATION AND PROTECTION OF WATER RESOURCES PROVIDE FOR FINES FOR POLLUTING WATER FOR HUMAN CONSUMPTION AND ALSO AUTHORIZE SUPPLIERS TO ACQUIRE LAND AND CONSTRUCT AND MAINTAIN DRAINS, SEWERS, ETC. NECESSARY TO DISPOSE OF FOUL WATER AND PREVENT POLLUTION OF THE WATER SUPPLY.

THE WATER RESOURCES ACT, 1963, C. 38.

ENGLISH WATER P. 306-314 00/00/72 PGS 230-235* ID# 00555A EPA

THIS ACT ESTABLISHES THE RIVER AUTHORITIES AND A WATER RESOURCES BOARD, AND TRANSFERS TO THE RIVER AUTHORITIES THE FUNCTION UNDER THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951 TO 1961. SECTION 72 MAKES IT ILLEGAL TO DISCHARGE POLLUTING WATER INTO ANY UNDERGROUND STRATA WITHOUT THE CONSENT OF THE RIVER AUTHORITY, WHICH MAY GRANT SUCH CONSENT SUBJECT TO ANY REASONABLE CONDITIONS CONCERNING THE NATURE OF DISCHARGE. PROTECTIVE MEASURES TO BE TAKEN AND PROVISIONS FOR INSPECTION AND MAINTENANCE. SECTION 74, HOWEVER, PROVIDES THAT THE CONSENT OF THE AUTHORITY MAY BE VARIED OR REVOKED SUBJECT TO APPEAL TO THE SECRETARY OF STATE FOR THE ENVIRONMENT. THE AUTHORITY IS GRANTED POWER TO PROCEED WITH ANY MEANS TO REMOVE THE CAUSE OF POLLUTION DUE TO AN ACCIDENT OR UNFORESEEN EVENT. IT MAY ALSO MAKE AGREEMENTS WITH THE LOCAL SEWERAGE AUTHORITY TO TRANSFER OUTLETS AT THE AUTHORITY'S EXPENSE. AUTHORITIES ARE EMPOWERED TO MAKE BYLAWS TO PROTECT WATERS AGAINST POLLUTION, INCLUDING THE REGULATION OF RECREATIONAL USES OF THE WATERS.

EUR
GREAT BRITAIN
LR(A)

THE WATER RESOURCES (MISCELLANEOUS PROVISIONS) REGULATIONS, 1965. C. 38.
STATUTORY INSTRUMENTS, 1965. N. 1092

ENGLISH
WATER
00/00/66 PGS 2791-2796 ID# 005558
EPA

THESE REGULATIONS WERE MADE BY THE MINISTER OF HOUSING AND LOCAL GOVERNMENT. THEY PROVIDE PROCEDURAL STEPS IN APPEALING DECISIONS OF THE RIVER AUTHORITIES RELATING TO THE CONTROL OF UNDERGROUND DISCHARGES. THE FORM REQUIRED FOR THE REGISTER OF CONSENTS IS DETAILED AND THE SCHEDULE PROVIDES A FORM FOR NOTICE TO THE RIVER AUTHORITY OF "INTENTION TO CONSTRUCT A WORK FOR ABSTRACTION OF WATER CONTAINED IN UNDERGROUND STRATA".

GREAT BRITAIN
LR(A)

THE SECRETARY OF STATE FOR THE ENVIRONMENT ORDER 1970. STATUTORY INSTRUMENTS.
1970. N. 1681

ENGLISH
WATER
00/00/71 PGS 5554-5558 ID# 00555C
EPA

THIS ORDER TRANSFERS THE FUNCTIONS OF THE MINISTER OF HOUSING AND LOCAL GOVERNMENT TO THE SECRETARY OF STATE. SCHEDULE 1 PROVIDES THAT THE SECRETARY OF STATE FOR THE ENVIRONMENT IS TO TAKE OVER THE FUNCTIONS FORMERLY HANDLED BY THE MINISTER OF HOUSING AND LOCAL GOVERNMENT UNDER THE WATERS ACT 1945 AND 1948 AND THE WATER RESOURCES ACT 1963. SECTION 9 DESCRIBES THE EXACT SECTIONS OF THE WATER ACTS 1945 AND 1948 AFFECTED BY THE ADMINISTRATIVE CHANGE.

GREAT BRITAIN
LR(A)

THE WATER RESOURCES ACT 1971. C. 34. HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 4

ENGLISH
WATER
00/00/72 PGS 2284-2289 ID# 00555D
EPA

THIS ACT IS A SUPPLEMENT TO THE WATER RESOURCES ACT 1963. C. 38. THE SECRETARY OF STATE FOR THE ENVIRONMENT MAY AUTHORIZE THE RIVER AUTHORITY TO "DISCHARGE WATER INTO ANY INLAND WATER OR UNDERGROUND STRATA". RIVER AUTHORITIES AND LEGALLY AUTHORIZED WATER SUPPLIERS MAY MAKE AGREEMENTS CONCERNING THE "DISCHARGE OF WATER FROM ANY WORKS". SUBJECT TO THE CONSENT OF THE SECRETARY OF STATE FOR THE ENVIRONMENT. THE SCHEDULE TO THIS ACT LISTS THE PROCEDURAL STEPS TO BE ALLOWED BY THE RIVER AUTHORITY IN ORDER TO SECURE PERMISSION FOR ADDITIONAL DISCHARGE POINTS. ANY PERSON WHO IS DAMAGED BY REASON OF DISCHARGE OF WATER IN PURSUANCE TO AN ORDER UNDER THIS ACT IS ENTITLED TO COMPENSATION BY THE RIVER AUTHORITY.

EUR
GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (SHIPS' EQUIPMENT) REGULATIONS, 1956, 1957.
STATUTORY INSTRUMENTS, 1956, N. 1423

ENGLISH
WATER
00/00/56 PGS 1199-1731 ID# 00560A EPA

STATUTORY INSTRUMENT 1956, N. 1423 REQUIRES THAT BRITISH SHIPS REGISTERED IN THE UNITED KINGDOM, WHICH USE OIL FOR ENGINES OR BOILERS BE EQUIPPED TO PREVENT OIL FROM LEAKING INTO BILGES. STATUTORY INSTRUMENT 1957, N. 1424 REQUIRES THAT BRITISH SHIPS THAT ARE NOT TANKERS AND HAVE 80 TONS OR MORE GROSS TONNAGE BE FITTED WITH EQUIPMENT TO PREVENT THE DISCHARGE OF OIL INTO THE SEA. THE SCHEDULE SETS OUT THE REQUIREMENTS FOR THE SEPARATING EQUIPMENT. BOTH SETS OF REGULATIONS ARE MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955.

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (TRANSFER RECORDS) REGULATIONS 1957.
STATUTORY INSTRUMENTS, 1957, N. 358

ENGLISH
WATER
00/00/56 PGS 1370-1371 ID# 00560B EPA

THESE REGULATIONS, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, APPLY TO ALL SHIPS CAPABLE OF CARRYING MORE THAN 25 TONS OF OIL, OR SO BUILT AS TO BE ABLE TO HAVE MORE THAN FIVE TONS OF OIL IN ANY ONE CONTAINER. A RECORD OF EVERY TRANSFER OF OIL WITHIN THE UNITED KINGDOM TERRITORIAL WATERS IS TO BE KEPT. THE NAMES OF PLACES OR VESSELS GIVING AND RECEIVING OIL ARE TO BE SHOWN. THE DATES, TIMES AND PLACES OF TRANSFER AND A DESCRIPTION OF THE OIL ARE ALSO TO BE RECORDED.

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (ENFORCEMENT OF CONVENTION) ORDER, 1958.
STATUTORY INSTRUMENTS, 1958, N. 1526

ENGLISH
WATER
00/00/56 PGS 1485-1486 ID# 00560C EPA

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, PROVIDES THAT ANY PERSON WHO FAILS TO COMPLY WITH ANY REQUIREMENT CONCERNING THE PRODUCTION OR COPYING OF A SHIP'S RECORDS UPON REQUEST OF AN AUTHORIZED SURVEYOR, SHALL BE LIABLE TO A FINE OF UP TO 10 POUNDS. A PERSON IS LIABLE FOR UP TO 100 POUNDS IF HE WILLFULLY OBSTRUCTS SUCH A SURVEYOR ACTING WITHIN THE SCOPE OF HIS INSPECTION DUTIES. COPIES OF THE RECORDS CERTIFIED AS "TRUE COPIES" BY THE SHIP'S MASTER ARE "ADMISSIBLE AS EVIDENCE OF THE FACTS STATED IN THE ENTRY".

EUR
GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (JERSEY) REGULATIONS. 1966. STATUTORY INSTRUMENTS.
1966. N. 427

ENGLISH
WATER

00/00/66 PGS VARIOUS ID# 00560E

ACCORDING TO THESE REGULATIONS, THE PROVISIONS OF VARIOUS STATUTORY INSTRUMENTS CONCERNING OIL EQUIPMENT, REGULATIONS AND EXEMPTIONS MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACTS 1955, SHALL APPLY TO BRITISH SHIPS REGISTERED IN JERSEY, OTHER COUNTRIES OR TERRITORIES SO COVERED, BY NAME, STATUTORY INSTRUMENT NUMBER AND DATE, ARE: ISLE OF MAN: 426, 1966; GUERNSEY: 425, 1966; HONG KONG: 848, 1963.

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (JERSEY) ORDER. 1966. STATUTORY INSTRUMENTS. 1966.
N. 395

ENGLISH
WATER

00/00/66 PGS 946 ID# 00560F

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, APPLIED THE PROVISIONS OF THE ACT CONCERNING BRITISH SHIPS REGISTERED IN THE UNITED KINGDOM TO BRITISH SHIPS REGISTERED IN JERSEY. OTHER AREAS SO INCLUDED, BY NAME, STATUTORY INSTRUMENT NUMBER, AND DATE, ARE: ISLE OF MAN: 394, 1966; GUERNSEY: 393, 1966; HONG KONG: 788, 1963.

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (RECORDS AND REPORTS) REGULATIONS 1967.
STATUTORY INSTRUMENTS. 1967. N. 712

ENGLISH
WATER

00/00/67 PGS 2152-2154 ID# 00560G

THESE REGULATIONS, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, REQUIRE THAT EVERY TANKER AND OTHER SHIP OF 80 TONS OR OVER USING OIL AS FUEL, MUST HAVE AN "OIL RECORD BOOK" OF ANY DISCHARGE OF OIL INTO THE SEA. SCHEDULES 1 TO 4 PROVIDE THE FORMS OF PARTICULARS WHICH THE MASTERS OF THE VESSELS MUST MAINTAIN.

EUR
GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (HEAVY DIESEL OIL) REGULATIONS, 1967. STATUTORY INSTRUMENTS, 1967, N. 710

ENGLISH
WATER
00/00/67 PGS 2146 EPA ID# 00560M

THESE REGULATIONS, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT, 1955, DEFINE HEAVY DIESEL OIL UNDER SECTION 1 OF THE ACT.

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (EXCEPTIONS) REGULATIONS, 1967. STATUTORY INSTRUMENTS 1967, N. 711

ENGLISH
WATER
00/00/67 PGS 2148-2150 EPA ID# 00560J

THESE REGULATIONS PROVIDE EXCEPTIONS TO THE PROHIBITION OF OIL DISCHARGE UNDER SECTION 1 OF THE OIL IN NAVIGABLE WATERS ACT 1955. THESE EXCEPTIONS INCLUDE THE DISCHARGE OF BILGE WATER INTO WHICH MACHINERY OIL HAS LEAKED. A VESSEL IS ALSO EXEMPTED IF IT IS FITTED WITH THE PROPER EQUIPMENT FOR SEPARATING OIL FROM WATER AND IS USING A "PORT WITHOUT ADEQUATE OIL RECEPTION FACILITIES".

GREAT BRITAIN
LR(A)

THE OIL IN NAVIGABLE WATERS (SHIPPING CASUALTIES) ORDER, 1971. STATUTORY INSTRUMENTS, 1971, N. 1736

ENGLISH
WATER
00/00/72 PGS 4731 EPA ID# 00560K

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1971, PERMITS THE SECRETARY OF STATE TO TAKE ACTION AGAINST SHIPS OUTSIDE THE TERRITORIAL WATERS OF AND NOT REGISTERED IN THE UNITED KINGDOM. WHEN HE BELIEVES THERE IS IMMINENT DANGER OF POLLUTION AS THE RESULT OF A SHIPPING CASUALTY, SCHEDULE 2 OF THE ACT IS ALSO MADE APPLICABLE IN THESE CASES, WHEREBY THE INJURED PARTY MAY SEEK COMPENSATION FOR "UNREASONABLE LOSS OF DAMAGE".

EUR
GREAT BRITAIN
LR(A)

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THE PREVENTION OF OIL POLLUTION ACT, 1971. C. 60. HALSBURY'S STATUTES OF ENGLAND.
3D ED. V. 41

ENGLISH
WATER
00/00/72 PGS 1361-1398 ID# 00560L
EPA

THIS ACT, A CONSOLIDATION OF THE OIL IN NAVIGABLE WATER ACTS OF 1955, 1963 AND 1971, IMPOSES FINES UPON BRITISH REGISTERED SHIPS FOR DISCHARGING OIL INTO THE OPEN SEA OR INTO THE TERRITORIAL WATERS OF THE UNITED KINGDOM. FINES ARE EXTENDED TO COVER PIPELINES AND SEA EXPLORERS. THE ACT EMPOWERS THE SECRETARY OF STATE TO REQUIRE REGISTERED VESSELS TO BE FITTED WITH EQUIPMENT TO PREVENT OIL DISCHARGE AND PROVIDES FOR FINES FOR INFRACTIONS AGAINST THESE REGULATIONS. PROVISION IS ALSO MADE FOR THE DISCHARGE OF BALLAST WATER CONTAINING PETROLEUM SPIRIT AS DIRECTED BY THE HARBOR AUTHORITY. THE ACT ALSO EMPOWERS THE SECRETARY TO TAKE ACTION WITH REGARD TO SHIPS IN WATERS ADJACENT TO THE U.K. WHICH ARE ABOUT TO CAUSE LARGE SCALE POLLUTION AND PROVIDES FOR THE EXTENSION OF THESE MEASURES TO SHIPS NOT REGISTERED IN THE U.K. WHICH ARE OUTSIDE ITS TERRITORIAL WATERS. ENFORCEMENT PROVISIONS INCLUDE THE MANDATORY RECORD KEEPING OF ALL PERTINENT OIL OPERATIONS.

GREAT BRITAIN
LR(A)

THE HARBOURS ACT, 1814. 54 GEO. 3. C. 159. HALSBURY'S STATUTES OF ENGLAND, 3D ED.
V. 31

ENGLISH
WATER
00/00/71 PGS 811 ID# 00567A
EPA

SECTION 11 OF THIS ACT PROHIBITS THE OWNER OR MASTER OF ANY SHIP OF ANY PERSON WORKING ON SHORE FROM THROWING OR EMPTYING INTO THE RIVERS OR HARBORS ANY TRASH, STONE, EARTH, ETC. THE FINE OR CONVICTION FOR AN OFFENSE UNDER THIS ACT IS 10 POUNDS PLUS ANY COSTS FOR REMOVAL OF THE MATERIAL FROM THE WATER.

GREAT BRITAIN
LR(A)

THE HARBOURS, DOCKS AND PIERS CLAUSES ACT 1847, 10 & 11 VICT., C. 27.

ENGLISH
ALSO P. 852-853
WATER
00/00/71 PGS 847-848 ID# 00567B
EPA

SECTION 73 PROVIDES THAT EVERY PERSON WHO THROWS "BALLAST, EARTH, ASHES, STONES, OR OTHER THINGS INTO THE HARBOUR OR DOCK" SHALL BE LIABLE FOR A FINE OF UP TO FIVE POUNDS. SECTION 83 GIVES THE DOCK OR HARBOR AUTHORITIES POWER TO MAKE BYLAWS TO FURTHER REGULATE THE USE OF THE HARBORS, DOCKS AND PIERS.

EUR
GREAT BRITAIN
LR(A)

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THE PORT OF LONDON ACT, 1968, C. 32.

ENGLISH
ALSO PP. 1156-1159
WATER

00/00/71 PGS 1070-1079 ID# 00568A EPA

THIS ACT ESTABLISHED THE PORT AUTHORITY OF LONDON, WHOSE DUTIES INCLUDE THE MAINTENANCE AND IMPROVEMENT OF THE PORT AND HARBOR FACILITIES IN THE VICINITY OF THE THAMES RIVER. THE PROVISIONS OF THE RIVERS (PREVENTION OF POLLUTION) ACTS 1951, 1961, AND THE WATER RESOURCES ACT 1963 ARE SPECIFICALLY APPLIED TO THE THAMES RIVER AREA. ANY VARIATION AS TO THE APPLICATION OF THESE ACTS WOULD REQUIRE AN ORDER FROM THE MINISTER (SECRETARY OF STATE FOR THE ENVIRONMENT) AFTER CONSULTATION WITH THE PORT AUTHORITY AND THE GREATER LONDON COUNCIL. THE SEPARATE SPHERES OF RESPONSIBILITY OF THE PORT AUTHORITY AND THE LONDON COUNCIL ARE DELINEATED. SCHEDULE 5, PART I ESTABLISHES A POLLUTION CONTROL COMMITTEE AND PART II SPECIFIES THE EXTENT TO WHICH THE POLLUTION LAWS APPLY TO THE THAMES AREA.

GREAT BRITAIN
LR(A)

THE PUBLIC HEALTH ACT, 1875, 38 & 39 VICT., C. 55. HALSBURY'S STATUTES OF ENGLAND
3D ED., V. 26

ENGLISH
WATER

00/00/71 PGS 46-47 ID# 00569A EPA

A PERSON WHO WORKS IN THE MANUFACTURE OF GAS IS PROHIBITED FROM CAUSING WASHINGS FROM THE GAS WORKS TO FLOW INTO ANY WATER PLACE OR PIPE CONNECTING THEREWITH, OR DO ANYTHING WHICH WOULD FOUL ANY WATER. A FINE OF 200 POUNDS IS ALLOWED FOR A CONVICTION UNDER THIS SECTION PLUS 20 POUNDS FOR EACH DAY THE OFFENSE CONTINUES.

GREAT BRITAIN
LR(A)

THE PUBLIC HEALTH ACT, 1936, 26 GEO. 5 & EDW. 8, C. 49.

ENGLISH
ALSO P. 282.295-296.335-338
WATER

00/00/71 PGS 222.270* ID# 00569B EPA

SECTION 27 OF THIS ACT IMPOSES FINES FOR CONTAMINATING DRAINS OR PUBLIC SEWERS WITH CHEMICALS OR LIQUIDS "PREJUDICIAL TO HEALTH". UNDER SECTION 115 THE LOCAL AUTHORITY RESPONSIBLE FOR SUPPLYING WATER FOR DOMESTIC USE MUST DETERMINE AND MAINTAIN ITS PURITY. AND UNDER SECTIONS 140 AND 141 SUCH AUTHORITY MAY TAKE ACTION TO CLOSE WATER SOURCES USED FOR OR LIKELY TO BE USED FOR HUMAN CONSUMPTION, IF THEY MIGHT ENDANGER PUBLIC HEALTH. SECTION 159 DEFINES AS A "STATUTORY NUISANCE" ANY POND, DITCH OR UNNAVIGATED WATERCOURSE WHICH IS FOULED OR OBSTRUCTED SO AS TO BE PREJUDICIAL TO HEALTH; IT ALSO PROVIDES FOR FINES FOR THROWING TRASH OR OTHER POLLUTANTS INTO ANY RIVER, STREAM OR WATERCOURSE. SECTIONS 260-264 EMPOWER PARISH COUNCILS AND LOCAL AUTHORITIES TO DEAL WITH ANY POLLUTION PROBLEM INVOLVING DRAINAGE OF STAGNANT WATER.

EUR
GREAT BRITAIN
LR(A)

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THE SALMON AND FRESHWATER FISHERIES ACT, 1923, 13 & 14 GEO. 5, C. 16.
ENGLISH
ALSO P. 798
WATER
00/00/69 PGS 760-761 ID# 00571A
EPA

SECTION 8 MAKES IT AN OFFENSE FOR A PERSON TO PUT INTO ANY WATER CONTAINING FISH ANYTHING WHICH WOULD BE INJURIOUS TO THE FISH OR THE FISHES' FOOD. SECTION 59(P) ALLOWS THE FISHERY BOARD TO MAKE BYLAWS TO REGULATE THE DEPOSIT OF ANY MATTER INTO WATERS CONTAINING FISH.

GREAT BRITAIN
LR(A)

THE GAS ACT, 1948, 11 & 12 GEO. 6, C. 67. HALSBURY'S STATUTES OF ENGLAND, 3D ED.,
V. 14
ENGLISH
WATER
00/00/69 PGS 936 ID# 00572A
EPA

PARAGRAPH 32 OF SCHEDULE 3 PROVIDES THAT ANY AREA BOARD WHICH PERMITS ANY WASTE PRODUCTS "CONNECTED WITH THE MANUFACTURE OR SUPPLY OF GAS" TO FOUL ANY RIVERS, STREAM, OR OTHER INLAND WATER SHALL BE LIABLE FOR A FINE OF UP TO 200 POUNDS, WITH AN ADDITIONAL FINE OF 20 POUNDS FOR EACH DAY THE OFFENSE CONTINUES.

GREAT BRITAIN
LR(A)

THE METROPOLITAN WATER BOARD ACT, 1939, 2 & 3 GEO. 6, C. 96. HALSBURY'S STATUTES
OF ENGLAND, 3D ED., V. 39
ENGLISH
WATER
00/00/72 PGS 515-517 ID# 00574A
EPA

SECTION 33 PROVIDES THAT THE METROPOLITAN WATER BOARD MAY MAKE BYLAWS PRESCRIBING THE CONSTRUCTION AND MAINTENANCE OF DRAINS, SEWERS, AND OTHER EQUIPMENT NECESSARY TO PREVENT CONTAMINATION OF THE WATER OF ANY WATERWORK OVER WHICH THE BOARD HAS JURISDICTION. THE BOARD IS REQUIRED TO COMPENSATE OWNERS OF LAND, ANY HIGHWAY AUTHORITY, OR SEWERAGE AUTHORITY FOR EXPENSES INCURRED IN THE CONSTRUCTION OF WORKS UNDER THE BOARD'S BYLAWS WHICH THEY WOULD NOT HAVE INCURRED UNDER THE LOCAL AUTHORITY OR IN THE REGULAR DISCHARGE OF THEIR DUTIES AS HIGHWAY OR SEWERAGE AUTHORITIES.

THE PORT OF LONDON ACT, 1968, C. 32.

ENGLISH
ALSO FP, 1156-1159
WATER

00/00/71 PGS 1070-1079 ID# 00568A
EPA

THIS ACT ESTABLISHED THE PORT AUTHORITY OF LONDON, WHOSE DUTIES INCLUDE THE MAINTENANCE AND IMPROVEMENT OF THE PORT AND HARBOR FACILITIES IN THE VICINITY OF THE THAMES RIVER. THE PROVISIONS OF THE RIVERS (PREVENTION OF POLLUTION) ACTS 1951, 1961, AND THE WATER RESOURCES ACT 1963 ARE SPECIFICALLY APPLIED TO THE THAMES RIVER AREA. ANY VARIATION AS TO THE APPLICATION OF THESE ACTS WOULD REQUIRE AN ORDER FROM THE MINISTER (SECRETARY OF STATE FOR THE ENVIRONMENT) AFTER CONSULTATION WITH THE PORT AUTHORITY AND THE GREATER LONDON COUNCIL. THE SEPARATE SPHERES OF RESPONSIBILITY OF THE PORT AUTHORITY AND THE LONDON COUNCIL ARE DELINEATED. SCHEDULE 5, PART I ESTABLISHES A POLLUTION CONTROL COMMITTEE AND PART II SPECIFIES THE EXTENT TO WHICH THE POLLUTION LAWS APPLY TO THE THAMES AREA.

THE PUBLIC HEALTH ACT, 1875, 38 & 39 VICT., C. 55. MALSURY'S STATUTES OF ENGLAND
30 ED., V. 26

ENGLISH
WATER

00/00/71 PGS 46-47 ID# 00569A
EPA

A PERSON WHO WORKS IN THE MANUFACTURE OF GAS IS PROHIBITED FROM CAUSING WASHINGS FROM THE GAS WORKS TO FLOW INTO ANY WATER PLACE OR PIPE CONNECTING THEREWITH, OR DO ANYTHING WHICH WOULD FOUL ANY WATER. A FINE OF 200 POUNDS IS ALLOWED FOR A CONVICTION UNDER THIS SECTION PLUS 20 POUNDS FOR EACH DAY THE OFFENSE CONTINUES.

THE PUBLIC HEALTH ACT, 1936, 26 GEO. 5 & EDW. 8, C. 49.

ENGLISH
ALSO P, 282, 295-296, 335-338
WATER

00/00/71 PGS 222, 270* ID# 00569B
EPA

SECTION 27 OF THIS ACT IMPOSES FINES FOR CONTAMINATING DRAINS OR PUBLIC SEWERS WITH CHEMICALS OR LIQUIDS "PREJUDICIAL TO HEALTH". UNDER SECTION 115 THE LOCAL AUTHORITY RESPONSIBLE FOR SUPPLYING WATER FOR DOMESTIC USE MUST DETERMINE AND MAINTAIN ITS PURITY, AND UNDER SECTIONS 140 AND 141 SUCH AUTHORITY MAY TAKE ACTION TO CLOSE WATER SOURCES USED FOR OR LIKELY TO BE USED FOR HUMAN CONSUMPTION. IF THEY MIGHT ENDANGER PUBLIC HEALTH. SECTION 159 DEFINES AS A "STATUTORY NUISANCE" ANY POND, DITCH OR UNNAVIGATED WATERCOURSE WHICH IS FOULED OR OBSTRUCTED SO AS TO BE PREJUDICIAL TO HEALTH. IT ALSO PROVIDES FOR FINES FOR THROWING TRASH OR OTHER POLLUTANTS INTO ANY RIVER, STREAM OR WATERCOURSE. SECTIONS 260-264 EMPOWER PARISH COUNCILS AND LOCAL AUTHORITIES TO DEAL WITH ANY POLLUTION PROBLEM INVOLVING DRAINAGE OF STAGNANT WATER.

EUR
GREAT BRITAIN
LR(A)

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THE SECRETARY OF STATE FOR WALES AND MINISTER OF LAND NATURAL RESOURCES ORDER,
1965. STATUTORY INSTRUMENTS, 1965. N. 319

ENGLISH
WATER

00/00/65 PGS 785-796 ID# 00575A
EPA

THIS ORDER TRANSFERS THE FOLLOWING FROM THE MINISTER OF HOUSING AND LOCAL GOVERNMENT TO THE SECRETARY OF STATE: (1) FUNCTIONS UNDER THE WATER ACTS 1945, 1948 AND 1958 AS APPLIED TO WALES; (2) FUNCTIONS UNDER THE WATER RESOURCES ACT OF 1963. SCHEDULE 1, PART I LISTS THE ACTS WITH FUNCTIONS WHICH ARE TRANSFERRED, INCLUDING THE ALKALI, ETC., WORKS, REGULATION ACT 1906, THE PUBLIC HEALTH ACT 1936, CLEAN AIR ACT 1956 AND THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT 1960.

GREAT BRITAIN
LR(A)

THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, 14 & 15 GEO. 6. C. 64. HALSBURY'S
STATUTES OF ENGLAND. 3D ED.. V. 39

ENGLISH
WATER

00/00/72 PGS 626-647 ID# 00576A
EPA

THIS ACT, WHICH IS SUBJECT TO ENFORCEMENT BY LOCAL RIVER AUTHORITIES, IMPOSES FINES AND IMPRISONMENT ON ANY PERSON WHO PERMITS OR CAUSES POLLUTANTS TO ENTER A STREAM OR IMPEDES THE FLOW OF A STREAM TO THE AGGRAVATION OF EXISTING POLLUTION. WHERE SEWAGE IS CURRENTLY BEING DISCHARGED INTO A STREAM, IT WILL BE ASSUMED THAT CONDITIONAL PERMISSION HAS BEEN GRANTED BY LOCAL AUTHORITIES AND THE PROHIBITIONS WILL NOT BE APPLIED. BUT ANY NEW OR ALTERED DISCHARGE MUST RECEIVE THE APPROVAL OF THE RIVER AUTHORITY, WHICH MAY IMPOSE ANY RESTRICTIONS ON SUCH DISCHARGE. THE LOCAL AUTHORITY IS EMPOWERED TO MAKE BYLAWS REGULATING ANY MATTER PLACED IN A RIVER, INCLUDING POSSIBLE POLLUTION FROM VESSELS WITHIN ITS JURISDICTION. THE RIVER AUTHORITY MAY ALSO TAKE ACTION TO PREVENT USE OF LAND OR WATER IN CONTRAVENTION OF THE ACT. THE PROVISIONS OF THE ACT MAY BE EXTENDED TO INCLUDE TIDAL WATERS OR PARTS OF THE SEA SUBJECT TO THE EXERCISE OF THE JURISDICTION OF THE HARBOR AUTHORITIES.

GREAT BRITAIN
LR(A)

THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960. 8 & 9 ELIZ. 2. C. 54.
HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 39

ENGLISH
WATER

00/00/72 PGS 672-677 ID# 00576B
EPA

THE PROVISIONS OF THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, 14 & 15 GEO. 6. C. 64, PERTAINING TO THE CONTROL BY THE RIVER AUTHORITIES OVER NEW AND ALTERED OUTLETS FOR THE "DISCHARGE OF TRADE AND SEWAGE EFFLUENTS" ARE APPLIED TO THE "TIDAL WATERS OR PARTS OF THE SEA". THE EXACT SEAWARD LIMITS OF WHICH ARE DESIGNATED BY THE SCHEDULE TO THIS ACT. SECTION 7(16) OF THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, CONCERNING THE CONTROL OF NEW DISCHARGE OUTLETS IN TIDAL WATERS FOR THE PURPOSE OF THE AUTHORITY'S FUNCTION REGARDING FISHERIES, IS SPECIFICALLY EXEMPTED FROM BEING APPLIED TO THE CONTROLLED WATERS UNDER THIS ACT.

THE RIVERS (PREVENTION OF POLLUTION) ACT, 1961. 9 & 10 ELIZ. 2. C. 50. HALSBURY'S
STATUTES OF ENGLAND. 3D ED.. V. 39

ENGLISH
WATER

00/00/72 PGS 678-694 ID# 00576C EPA

THIS ACT, WHICH SUPPLEMENTS THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, MAKES UNLAWFUL THE DISCHARGE OF ANY TRADE OR SEWAGE EFFLUENT INTO A STREAM WITHOUT CONSENT OF THE PROPER RIVER AUTHORITY, EXCEPTING WATER DISCHARGED FROM UNDERGROUND MINES. APPLICATION FOR PERMISSION TO DISCHARGE WASTES MUST CONTAIN A DESCRIPTION OF THE NATURE, MAXIMUM TEMPERATURE AND QUANTITY OF SUCH WASTES. CONDITIONS CONCERNING THE NATURE, VOLUME AND RATE OF DISCHARGES MAY BE IMPOSED AND SAMPLES OF THE EFFLUENT MAY BE REQUIRED BEFORE APPROVAL IS GRANTED. IF DISCHARGES ARE MADE WHICH ARE NEITHER COVERED BY THE 1951 ACT NOR EXEMPTED IN THE PRESENT ONE, CONDITIONS MAY BE IMPOSED WHICH WOULD HAVE HAD REGULAR APPLICATION BEEN MADE. FINES OF UP TO 100 POUNDS ARE IMPOSED FOR CONTRAVENTION OF THE ACT. SECTIONS DEALING WITH THE PROHIBITION OF DISCHARGES AND REQUIREMENTS FOR RECEIVING THE CONSENT OF THE PROPER AUTHORITY ARE EXTENDED TO COVER THE TIDAL WATERS AND PARTS OF THE SEA TO WHICH ANY OF THE PROVISIONS OF THE 1951 ACT APPLY.

THE MERCHANT SHIPPING (OIL POLLUTION) ACT 1971. C. 59. HALSBURY'S STATUTES OF
ENGLAND. 3D ED.. V. 41

ENGLISH
WATER

00/00/72 PGS 1345-1360 ID# 00577A EPA

BY THIS ACT THE OWNER OF A COMMERCIAL OIL CARRIER IS MADE LIABLE FOR ANY DAMAGE CAUSED BY CONTAMINATION OF THE WATER IN THE AREA OF THE UNITED KINGDOM FROM THE DISCHARGE OF OIL FROM HIS SHIP AS WELL AS FOR THE COST OF REDUCING SUCH DAMAGE. EXCEPTIONS TO THIS LIABILITY ARE PROVIDED WHEN OIL IS DISCHARGED AS THE RESULT OF: (1) WAR, (2) ACTION OF SOMEONE OTHER THAN THE OWNER OR HIS AGENT, (3) THE NEGLIGENCE OF A GOVERNMENT OR AUTHORITY PROVIDING NAVIGATIONAL AIDS. WHEN LIABILITY IS INCURRED WITHOUT THE ACTUAL FAULT OF THE OWNER, HIS LIABILITY IS LIMITED, AND WHERE THE LIABILITY IS PAID, THE COURT WILL ORDER THE RELEASE OF THE SHIP OR OTHER PROPERTY SEIZED IN CONNECTION WITH A CLAIM. EVERY SHIP CARRYING MORE THAN 2,000 TONS OF "PERSISTENT OIL" MUST HAVE AN OFFICIAL CERTIFICATE OF INSURANCE TO COVER THE OWNER'S LIABILITY BEFORE BEING PERMITTED TO ENTER OR LEAVE A BRITISH PORT. THIS ACT GIVES EFFECT TO THE INTERNATIONAL CONVENTION ON CIVIL LIABILITY FOR OIL POLLUTION DAMAGE, BRUSSELS, 1969.

FOR
GREAT BRITAIN
LR(A)

THE MERCHANT SHIPPING (PASSENGER SHIP CONSTRUCTION) RULES, 1965.
ENGLISH
ALSO P.2873-2874
WATER
00/00/66 PGS 2836 ID# 005778
EPA

THESE REGULATIONS WERE MADE UNDER THE AUTHORITY OF SECTION 1 OF THE MERCHANT SHIPPING (SAFETY CONVENTION) ACT 1949. 12. 13 & 14. GEO. 6. C. 43. AND SECTION 8 OF THE MERCHANT SHIPPING ACT 1964. C. 47. SECTION 10 PROVIDES THAT "OILY WATER SEPARATOR EQUIPMENT" BE USED WHERE IT IS NOT POSSIBLE TO KEEP WATER BALLAST FROM BEING MIXED WITH OIL. SECTION 80.(14) REQUIRES THAT OIL FUEL BE PREVENTED "ISOLATED FROM WATER BALLAST" AND THAT THE "ACCIDENTAL DISCHARGE" OF OIL INTO THE SEA BE PREVENTED BY ALL APPROPRIATE MEANS. ALL PUMPS USED WITH THE OIL FUEL SYSTEM ARE TO BE SEPARATED FROM THE FEED, BILGE AND BALLAST PUMPS.

GREAT BRITAIN
LR(A)

THE BORDER RIVERS (PREVENTION OF POLLUTION) ACT 1951. 15 & 16 GEO. 6 & 1 ELIZ. 2.
C. 7. HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 39
ENGLISH
WATER
00/00/72 PGS 648-649 ID# 00578A
EPA

THIS ACT SETS UP A JOINT COMMITTEE, COMPOSED OF THE TOTAL MEMBERSHIP OF THE LOCAL RIVER AUTHORITIES OF EACH RIVER BORDERING ENGLAND AND SCOTLAND, TO DEAL WITH THE POLLUTION PROBLEMS OF THE BORDER WATERS.

GREAT BRITAIN
LR(A)

THE DISEASES OF ANIMALS ACT 1950. 14 GEO. 6. C. 36. HALSBURY'S STATUTES OF ENGLAND. 3D ED.. V. 2
ENGLISH
WATER
00/00/68 PGS 359 ID# 00579A
EPA

SECTION 78(VII) PROVIDES THAT ANY PERSON WHO PLACES INTO ANY INLAND WATER OR INTO THE SEA WITHIN THREE MILES OF SHORE ANY DEAD ANIMAL WHICH DIED OF A DISEASE IS LIABLE FOR A FINE.

EUR
GREAT BRITAIN
LR(A)

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THE AKALI, ETC., WORKS REGULATION ACT 1906, 6 EDW. 7, C. 14. EPA
ENGLISH 00/00/71 PGS 102-103 ID# 00580A
WATER

SECTION 3.(1) PROVIDES THAT LIQUID CONTAINING ACID SHALL NOT BE PERMITTED TO COME INTO CONTACT WITH ALKALI WASTE. VIOLATORS ARE REQUIRED TO PAY THE COST OF PROVIDING PROPER DRAINAGE FOR SUCH WASTE WITHOUT CONTRAVENING ANY POLLUTION ACTS; THEY WILL BE HELD LIABLE FOR ANY DAMAGE CAUSED BY REASON OF THIS DRAINAGE.

GREAT BRITAIN
LR(A)

THE SEA FISHERIES (SHELLFISH) ACT 1967, C. 83. HALSBURY'S STATUTES OF ENGLAND,
3D ED., V. 13
ENGLISH 00/00/69 PGS 997 EPA
WATER ID# 00582A

SECTION 12 PROHIBITS THE DEPOSIT OF ANY SHELLFISH IN THE TIDAL WATERS OF GREAT BRITAIN AND IN ALL OTHER INLAND WATERS OR ON THE LAND NEAR ANY WATER DESIGNATED BY THE MINISTER, EXCEPT WHERE A PERSON HAS PROCURED THE PROPER LICENSE.

GREAT BRITAIN
LR(A)

THE CEMETERIES CLAUSES ACT 1847, 10 & 11 VICT., C. 65. HALSBURY'S STATUTES OF
ENGLAND, 3D ED., V. 3
ENGLISH 00/00/68 PGS 445-446 EPA
WATER ID# 00585A

SECTION 20 PROVIDES FOR A FINE OF 50 POUNDS FOR ANY CEMETERY COMPANY WHICH CAUSES ANY STREAM, CANAL, RESERVOIR, PONDS, ETC., TO BECOME FOULED FROM ANY "OFFENSIVE MATTER FROM THE CEMETERY".
SECTION 22 PROVIDES A FURTHER PENALTY OF 10 POUNDS FOR EACH DAY THE OFFENSE CONTINUES FOLLOWING 24 HOURS AFTER SERVICE OF NOTICE ON THE COMPANY.

EUR
GREAT BRITAIN
LR(B)

page 367

"WATER SERVICES IN ENGLAND AND WALES: SECOND READING OF WATER BILL." SURVEY OF
CURRENT AFFAIRS, V. 3, NO. 2
CENTRAL OFFICE OF INFORMATION
LONDON.
ENGLISH
ALSO PMB
WATER
02/00/73 PGS 86-88 EPA
ID# 01271A

THIS ARTICLE REPORTS ON THE WATER BILL, CURRENTLY UNDER CONSIDERATION IN PARLIAMENT, WHICH WOULD TAKE EFFECT ON APRIL 1, 1974. THE BILL WOULD CREATE NINE REGIONAL WATER AUTHORITIES IN ENGLAND AND A WELSH NATIONAL WATER DEVELOPMENT AUTHORITY TO CONSOLIDATE 29 RIVER AUTHORITIES AND NEARLY 300 WATER AND SEWAGE AUTHORITIES IN ENGLAND AND WALES. IN ADDITION, A NATIONAL WATER COUNCIL WOULD BE ESTABLISHED TO ADVISE REGIONAL AUTHORITIES ON MATTERS OF COMMON INTEREST. A WATER SPACE AMENITY COMMISSION WOULD ALSO BE FORMED TO ADVISE ENVIRONMENTAL AUTHORITIES AND THE VARIOUS WATER AUTHORITIES ON MATTERS RELATED TO RECREATIONAL USE OF WATER. THE SCOPE OF THE BILL INCLUDES WATER CONSERVATION, WATER SUPPLY, SEWAGE AND SEWAGE DISPOSAL, PREVENTION OF RIVER POLLUTION, FISHERIES, LAND DRAINAGE AND RECREATION. SPECIFIC WATER POLLUTION PROVISIONS ARE TO BE INCLUDED IN OTHER ENVIRONMENTAL LEGISLATION, BUT THE ADMINISTRATIVE FRAMEWORK IS ESTABLISHED IN THIS BILL.

GREAT BRITAIN
LR(B)

"MARINE POLLUTION: NEW RULES FOR BRITISH SHIPS." SURVEY OF CURRENT AFFAIRS,
V. 3, NO. 1
CENTRAL OFFICE OF INFORMATION
LONDON.
ENGLISH
WATER
01/00/73 PGS 46-47 EPA
ID# 01274A

THIS ARTICLE OUTLINES THE MAJOR PROVISIONS OF THE NEW MARINE POLLUTION REGULATIONS LAID BEFORE PARLIAMENT ON DECEMBER 15, 1972. THESE RULES GIVE EFFECT TO AMENDMENTS TO THE CONVENTION FOR PREVENTION OF POLLUTION OF THE SEA BY OIL, ADOPTED BY BRITISH INITIATIVE IN 1969, BUT NOT YET IMPLEMENTED INTERNATIONALLY. AMONG OTHER THINGS, THESE REGULATIONS ABOLISH THE 'FREE' AREAS OF THE SEA WITHIN WHICH OIL COULD BE DISCHARGED WITHOUT LIMIT AND MAKE IT ILLEGAL FOR A BRITISH REGISTERED SHIP TO DUMP OIL ANYWHERE AT SEA UNLESS IT IS IN MOVEMENT AND THE OIL CONTENT OF THE MATERIAL DUMPED DOES NOT EXCEED LIMITS SET PER MILE. FURTHER, THESE REGULATIONS BAR TANKERS FROM DISCHARGING ANY OIL WITHIN 50 MILES OF THE NEAREST LAND.

EUR
GREAT BRITAIN
LR(8)

"POLLUTION AND THE INDIVIDUAL." ECOLOGIST, V. 2, NO. 8
MCLOUGHLIN, J. EPA
ENGLISH AIR ID# 01275A
08/00/72 PGS 4-6

THE AUTHOR OF THIS ARTICLE CLAIMS THAT SECTION 2 OF THE 1911 OFFICIAL SECRETS ACT AS AMENDED AND SUBSEQUENT EXPANSIONS OF IT (TRADE SECRETS LEGISLATION) PREVENT THE INDIVIDUAL FROM LEARNING OF POLLUTANT DISCHARGES EMANATING FROM INDUSTRIAL PLANTS. THE LEGISLATION AND THE INSERTION OF SOME OF ITS PROVISIONS INTO VARIOUS LAWS ON THE ENVIRONMENT, WORK TO PRECLUDE ENVIRONMENTAL INSPECTORS FROM DISCLOSING TO THE PUBLIC THE EXISTENCE, NATURE, AND TYPE OF POLLUTANTS INVOLVED IN OR FLOWING FROM THE INDUSTRIAL PLANTS THAT THEY VISIT. THIS NON-DISCLOSURE REQUIREMENT HINDERS THE PUBLIC. HE HOLDS, FROM RIGHTFUL REDRESS, FOR WITHOUT PRECISE DATA ON THE POLLUTANTS THE PUBLIC IS DISADVANTAGE IN PRESSING COMPLAINTS. THE AUTHOR CALLS FOR A CHANGE IN THE LAW AS REGARDS THE POLICY OF DISCLOSURE WITHOUT SACRIFICING THE PROTECTION THAT THE INDUSTRIALIST NEEDS FROM HIS COMPETITORS.

GREAT BRITAIN
LR(1)

THE WATER ACT, 1973 (1973, C. 37). HALSBURY'S CURRENT STATUTES SERVICE.
ISSUE NO. 30 EPA
ENGLISH ID# 02212A
00/00/73 PGS 653-763

THIS ACT, WHICH WILL TAKE FULL EFFECT IN APRIL 1974, SETS UP A NEW SYSTEM FOR THE ADMINISTRATION OF WATER CONSERVATION, WATER SUPPLY, SEWAGE AND SEWAGE DISPOSAL. PREVENTION OF RIVER POLLUTION, FISHERIES, LAND DRAINAGE AND RECREATION. THE MOST IMPORTANT PROVISION OF THIS ENACTMENT IS THE ESTABLISHMENT OF 10 NEW BODIES KNOWN AS WATER AUTHORITIES. THEY REPLACE A FAR GREATER NUMBER OF RIVER AUTHORITIES AND OTHER BODIES. THESE NEW AUTHORITIES ARE SUBJECT TO THE MINISTER OF AGRICULTURE, FISHERIES AND FOOD AND TO THE SECRETARIES OF STATE FOR THE ENVIRONMENT AND WALES. THE ACT TRANSFERS TO THESE WATER AUTHORITIES THE FUNCTIONS OF THE REPLACED RIVER AUTHORITIES. THESE FUNCTIONS INCLUDE LAND DRAINAGE, FISHERIES, FLOOD CONTROL, AND THE PREVENTION OF POLLUTION. WATER SUPPLY BECOMES A RESPONSIBILITY OF THE NEW AUTHORITIES. SEWAGE FUNCTIONS ARE TRANSFERRED FROM LOCAL AUTHORITIES TO THESE NEW WATER BODIES. THE ACT ALSO ESTABLISHES A NATIONAL WATER COUNCIL WITH ADVISORY FUNCTIONS AND A WATER SPACE AMENITY COMMISSION.

EUR
GREAT BRITAIN
LR(B)

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PREVENTION OF WATER POLLUTION IN ENGLAND AND WALES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH ALSO PMA
WATER
00/00/73 PGS 1-7
EPA
ID# 02526A

THIS PAPER, COMPILED AND AMENDED BY THE WATER AND SEWERAGE DIVISION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, PROVIDES A GENERAL SURVEY OF THE AGENCIES, LAWS AND ACTIVITIES CONCERNED WITH THE PREVENTION OF WATER POLLUTION IN ENGLAND AND WALES. PART I OF THE PAPER OUTLINES THE CURRENT STATUS OF WATER QUALITY IN ENGLAND AND WALES. PART I OF THE TECHNICAL METHODS CURRENTLY IN USE TO CONTROL WATER POLLUTION. PART 2, AS AMENDED, DISCUSSES THE ADMINISTRATIVE FUNCTIONS OF THE CENTRAL GOVERNMENT AND THE TEN NEWLY CREATED REGIONAL WATER AUTHORITIES IN CONTROLLING WATER POLLUTION. PART 3 LISTS AND DISCUSSES THE EXISTING LEGISLATION ON THE PREVENTION OF WATER POLLUTION. AS OF APRIL 1, 1974, THE WATER ACT OF 1973 PROVIDES THAT THE ENFORCEMENT AND ADMINISTRATION OF THE EXISTING WATER POLLUTION LAWS ARE NO RESPONSIBILITIES OF THE NEW REGIONAL WATER AUTHORITIES.

GREAT BRITAIN
LR(B)

INDUSTRIAL WASTES. A WORKING PARTY DOCUMENT EMBODYING A PROVISIONAL CODE OF
PRACTICE FOR DISPOSAL OF WASTES
GREAT BRITAIN. INSTITUTION OF CHEMICAL ENGINEERS
ENGLISH
WATER
00/00/71 PGS 1-18
EPA
ID# 02969A

SOLID WASTE TOXIC SUBS

THIS PUBLICATION, PREPARED BY THE BRITISH INSTITUTION OF CHEMICAL ENGINEERS AT THE SUGGESTION OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION, PRESENTS A PROVISIONAL CODE OF PRACTICE FOR THE DISPOSAL OF WASTES IN GREAT BRITAIN. AN OVERALL VIEW OF THE PROBLEM OF WASTE DISPOSAL IN GREAT BRITAIN IS GIVEN, INCLUDING COLLECTION AND TRANSPORT, DEPOSIT, PROCESSING AND ADMINISTRATION OF WASTES. BASED ON CURRENT PRACTICES AND EXISTING LEGISLATION, APPLICABLE TO WASTE DISPOSAL. THE PUBLICATION DEFINES AND CLASSIFIES WASTES AND FORMULATES A PROVISIONAL CODE OF PRACTICE FOR PRODUCERS, CARRIERS, PROCESSORS AND DEPOSITORS OF WASTES. IT IS EXPECTED THAT NEW DEVELOPMENTS IN WASTE DISPOSAL METHODS AND MORE ADEQUATE WASTE DISPOSAL LAWS WILL RESULT IN FUTURE AMENDMENTS TO THIS CODE, ENDING ITS PRESENT PROVISIONAL NATURE. APPENDIX I TO THE PUBLICATION CONTAINS NOTES ON CLASSIFICATION OF WASTES TAKEN FROM VARIOUS OFFICIAL PUBLICATIONS ON THE HANDLING OF DANGEROUS SUBSTANCES. APPENDIX II CONTAINS SAMPLES OF CERTIFICATES ON WASTE QUALITY AND CONTENT.

EUR
GREAT BRITAIN
LR(18)

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"ADDITIONAL POLLUTION CONTROL POWERS." WATER POLLUTION CONTROL, VOL. 74, NO. 3
TOMS: R. G. EPA
ENGLISH ID# 03085A
00/00/75 PGS 355-368

THIS ARTICLE TRACES THE DEVELOPMENT OF THE WATER POLLUTION PROVISIONS CONTAINED IN THE CONTROL OF POLLUTION BILL (SINCE PASSED BY PARLIAMENT AS THE 1974 CONTROL OF POLLUTION ACT) AND PRESENTS AN ARTICLE BY ARTICLE EXAMINATION OF THESE PROVISIONS. THE AUTHOR STRESSES DIFFICULTIES INHERENT IN THIS LEGISLATION, ESPECIALLY AS REGARDS THE INTERPRETATION OF PROVISIONS EXTENDING GOVERNMENT CONTROL OVER WATER POLLUTION TO ALMOST ALL WATERS, INCLUDING UNDERGROUND WATERS, AND THE INCREASED POWERS AND RESPONSIBILITIES WHICH THE BILL GIVES TO REGIONAL WATER AUTHORITIES. THE CONCLUDING SECTION OF THE ARTICLE CONTAINS HIGHLIGHTS OF THE DISCUSSIONS WHICH FOLLOWED AN ORAL PRESENTATION OF THESE OBSERVATIONS BY THE AUTHOR.

GREAT BRITAIN
PM(A)

"NATURAL RESOURCES AND THE ENVIRONMENT." ECOLOGIST, V. 2, NO. 9 (REPRINT FROM HANSARD)

ENGLISH 09/00/72 PGS 4-7 EPA
ALSO SE AND LRB ID# 01209A
AIR GENERAL

THIS ARTICLE REPRINTS FROM HANSARD THE TEXT OF THE APRIL 28, 1972 HOUSE OF COMMONS DEBATE ON THE ENVIRONMENTAL CRISIS AND DEPLETION OF NATURAL RESOURCES, WITH THE REPORT "A BLUEPRINT FOR SURVIVAL" SERVING AS THE BACKDROP AGAINST WHICH THE CRISIS AND ITS SOLUTIONS ARE ARGUED. HOUSE MEMBER DOUGLAS-MANN RAISED THE INTERRELATED PROBLEMS OF POLLUTION, POPULATION, FOOD PRODUCTION, NATURAL RESOURCES, AND INDUSTRIALIZATION. IN RESPONDING, THE UNDER-SECRETARY OF STATE FOR THE ENVIRONMENT, ELDON GRIFFITHS, STATED THAT TODAY THE AIR AND RIVERS IN GREAT BRITAIN ARE IN THE MAIN LESS POLLUTED THAN THEY WERE 50 OR EVEN 10 YEARS AGO. THAT LOW GROWTH RATES DO NOT ENHANCE THE ENVIRONMENT, AND THAT THE POLLUTION FIGHT CONSISTS OF THE PURSUIT OF UNGLAMOROUS DETAILS. "FAR FROM SAVING THE ENVIRONMENT, ECONOMIC STAGNATION CAN LEAVE US INSUFFICIENTLY WELL-BREACHED TO PROTECT IT."

GREAT BRITAIN
PM(A)

10TH ANNUAL REPORT ON ALKALI, F. C. WORKS, 1970.
GREAT BRITAIN. DEPT. OF THE ENVIRONMENT EPA
ENGLISH 02/28/71 PGS 1-82 ID# 01814A
ALSO LRB AIR

THIS PUBLICATION INDICATES THE WORK DONE DURING 1970 IN ENGLAND, WALES AND SCOTLAND IN CARRYING OUT THE PROVISIONS OF THE ALKALI & C WORKS REGULATION ACT 1906 AS EXTENDED BY THE ALKALI & C WORKS ORDER 1966 AND IN THE REDUCTION OF AIR POLLUTION BY INDUSTRIAL PROCESSES, AS REPORTED BY THE TWO CHIEF INSPECTORS RESPONSIBLE FOR THESE MATTERS. REPORTED ARE FACTS SUCH AS THE TOTAL NUMBER OF VISITS AND INSPECTIONS MADE, AS WELL AS THE NUMBER OF QUANTITATIVE ANALYSES MADE OF GASES EVOLVED FROM THE PROCESSES IN OPERATION. TABLES INDICATE THE NUMBER OF WORKS AGAINST WHICH COMPLAINTS WERE MADE AND THE NUMBER OF INFRACTIONS REGISTERED IN 1970 AND COMPARE THESE FIGURES WITH OTHER YEARS. TYPES OF PLANTS SURVEYED INCLUDED THOSE IN THE CHEMICAL, METAL AND FUEL INDUSTRIES. APPENDICES PRESENT STATISTICS GATHERED IN THE COURSE OF INSPECTIONS. INCLUDED IN THE REPORT OF THE CHIEF INSPECTOR FOR ENGLAND AND WALES IS A BRIEF ACCOUNT OF A THREE-WEEK VISIT TO PLANTS IN THE U.S., DURING WHICH HE WAS FAVORABLY IMPRESSED BY THE U.S. "GET TOUGH" APPROACH TO AIR POLLUTION.

EUR
GREAT BRITAIN
PM(B)

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108TH ANNUAL REPORT ON ALKALI, EC. WORKS. 1971.
GREAT BRITAIN. DEPT. OF THE ENVIRONMENT...
ENGLISH
ALSO LRB
AIR

EPA
ID# 01877A

THE MAJOR PORTION OF THIS PUBLICATION IS DEDICATED TO THE REPORT OF THE CHIEF INSPECTOR OF THE NEWLY RENAMED ALKALI AND CLEAN AIR INSPECTORATE ON WORK DONE DURING 1971 IN CARRYING OUT PROVISIONS OF THE ALKALI, EC. WORKS REGULATION ACT 1906. AS EXTENDED IN 1966 AND 1971, AND IN THE REDUCTION OF AIR POLLUTION BY INDUSTRIAL PROCESSES. INTRODUCTORY SECTIONS DISCUSS ADMINISTRATIVE CHANGES WITHIN THE INSPECTORATE, INCLUDING THE INCREASE FROM 12 TO 15 OF THE NUMBER OF DISTRICTS; DISCUSS AND REPRINT THE ALKALI, EC. WORKS ORDER 1971; AND CONSIDER IN GENERAL TERMS THE 9,702 VISITS AND INSPECTIONS MADE IN 1971 AND THE ACTIONS TAKEN WITH REGARD TO THE 30 INFRACTIONS RECORDED IN ENGLAND AND WALES. THE BULK OF THE REPORT DEALS WITH THE WORK OF THE INSPECTORATE IN CHEMICAL AND ALLIED INDUSTRIES, METAL INDUSTRIES, FUEL INDUSTRIES, AND OTHER INDUSTRIES SUCH AS CEMENT AND CERAMIC WORKS. ALSO INCLUDED IS A SIMILARLY STRUCTURED REPORT FROM SCOTLAND, WHERE THE INSPECTORATE HAS BEEN RENAMED "HER MAJESTY'S INDUSTRIAL POLLUTION INSPECTORATE."

GREAT BRITAIN
PM(B)

CLEAN AIR YEAR BOOK 1973
GREAT BRITAIN NATIONAL SOCIETY FOR CLEAN AIR
ENGLISH
AIR

LOC
ID# 02148A

00/00/73 PGS 1-126

THIS DETAILED YEARBOOK PUBLISHED BY THE NATIONAL SOCIETY FOR CLEAN AIR (NSCA) DISCUSSES ASPECTS OF AIR POLLUTION AND MEASURES TOWARD ITS CONTROL IN GREAT BRITAIN. PROGRESS IN AIR POLLUTION ABATEMENT IN 1971 AND 1972 IS SUMMARIZED. STANDARDS RELATIVE TO AIR POLLUTION IN GREAT BRITAIN AND A DISCUSSION OF RELEVANT BRITISH LAW ARE INCLUDED. BRITISH AIR POLLUTION HISTORY, THE COST OF AIR POLLUTION AND OF AIR POLLUTION CONTROL, AND QUANTITATIVE ESTIMATES OF POLLUTION FROM SMOKE AND SULFUR OXIDES ARE OUTLINED. POLLUTION RESEARCH PROGRAMS ARE DISCUSSED AND PROFILES OF SEVERAL ORGANIZATIONS ENGAGED IN SUCH RESEARCH ARE PROVIDED. ONE SECTION IS DEVOTED TO BIBLIOGRAPHIC DATA. ANOTHER CHAPTER INCLUDES AN ANNOTATED LIST OF CONSULTANTS FOR CLEAN AIR AND A LIST OF MEMBER ORGANIZATIONS IN THE INTERNATIONAL UNION OF AIR POLLUTION PREVENTION ASSOCIATIONS. THE LAST SECTION IS DEVOTED TO DETAILS ABOUT THE NSCA.

EUR
GREAT BRITAIN
PM(8)

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CLEAN AIR TODAY
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/74 PGS 1-37
ALSO PMA AND LRB EPA
AIR ID# 03000A

THIS PUBLICATION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT IS INTENDED TO INFORM THE PUBLIC OF BRITISH ACCOMPLISHMENTS IN ABATING AIR POLLUTION SINCE WORLD WAR II. THE MOST IMPORTANT FACTOR CONTRIBUTING TO SUCCESSFUL AIR POLLUTION CONTROL IS THE COOPERATION BETWEEN LOCAL AND CENTRAL GOVERNMENT AND BETWEEN INDUSTRY AND THE CLEAN AIR AND ALKALI INSPECTORATE. A HISTORICAL LOOK AT AIR POLLUTION IN ENGLAND IS GIVEN, AND SUBSEQUENT LEGAL AND ADMINISTRATIVE ACTIVITIES RELATING TO THE CREATION OF THE ALKALI INSPECTORATE. THE CONTROL OF NON-REGISTERED INDUSTRY, DOMESTIC SMOKE CONTROL, AND THE CONTROL OF MOTOR VEHICLE EXHAUSTS AND SULFUR DIOXIDE EMISSIONS, ARE DISCUSSED. AIR POLLUTION MONITORING AND THE CORRELATION BETWEEN CLEANER AIR AND IMPROVEMENT IN PUBLIC HEALTH ARE OTHER TOPICS CONSIDERED. IN CONCLUSION, THE PROPER PERSPECTIVE OF AIR POLLUTION CONTROL IN REGARD TO OVERALL ECONOMIC AND ENVIRONMENTAL ENDEAVORS IS CITED AS WELL AS FUTURE DIRECTIONS OF AIR POLLUTION CONTROL.

GREAT BRITAIN
PM(8)

NATIONAL SURVEY OF AIR POLLUTION 1961-1971. VOLUME 1
GREAT BRITAIN. DEPARTMENT OF TRADE AND INDUSTRY
ENGLISH 00/00/72 PGS 1-195
ALSO SE EPA
AIR ID# 03007A

VOLUME ONE OF THE NATIONAL SURVEY OF AIR POLLUTION WAS PUBLISHED BY THE WARREN SPRING LABORATORY OF THE BRITISH DEPARTMENT OF TRADE AND INDUSTRY. IT ASSEMBLES THOSE RESULTS AND CONCLUSIONS OF THE NATIONAL AIR POLLUTION SURVEY PERTAINING TO THE GENERAL AIR POLLUTION SITUATION IN GREAT BRITAIN AND TO THE SPECIFIC SITUATION IN THE GREATER LONDON AREA AND IN THE SOUTH EAST REGION OF THE COUNTRY, DURING THE PERIOD 1961-1971. THE OBJECTIVES AND PROCEDURES OF THE NATIONAL SURVEY ARE SET FORTH IN THE GENERAL INTRODUCTION TO THE VOLUME. FOLLOWING THE INTRODUCTION, A GENERAL SUMMARY AND ANALYSIS OF SMOKE AND SULFUR DIOXIDES IN THE ATMOSPHERE OVER GREAT BRITAIN ARE GIVEN, AND SUBSEQUENT SECTIONS OF THE VOLUME PROVIDE MORE SPECIFIC ANALYSES OF SURVEY INFORMATION OBTAINED IN THE GREATER LONDON AREA AND IN SEVERAL PARTS OF SOUTH EAST ENGLAND. REFERENCES, A BIBLIOGRAPHY AND TABULATED STATISTICS ON AIR POLLUTION READINGS AND TRENDS ARE ALSO CONTAINED IN THE VOLUME.

EUR
GREAT BRITAIN
PM(B)

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INFORMATION ABOUT INDUSTRIAL EMISSIONS TO THE ATMOSPHERE
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO PMA AND LRB
00/00/73 PGS 1-35
EPA
ID# 03100A

THIS REPORT CONTAINS THE RECOMMENDATIONS AND CONCLUSIONS OF A WORKING GROUP OF THE BRITISH CLEAN AIR COUNCIL APPOINTED TO COMMENT ON THE LEGAL AND ADMINISTRATIVE STRUCTURE OF INDUSTRIAL AIR POLLUTION CONTROLS IN THE UNITED KINGDOM. IN PART I OF THE REPORT, THE PRESENT SITUATION AND NEEDS CONCERNING AIR POLLUTION ARE DESCRIBED. AIR POLLUTION LEVELS ARE SUMMARIZED AND COMPARED WITH LEVELS FOR OTHER FORMS OF POLLUTION. PUBLIC OPINION AND NEED TO KNOW ARE ANALYZED, AND RESPONSIBLE AUTHORITIES AND VARYING LOCAL NEEDS ARE DISCUSSED. PARTS II AND III SET FORTH THE PRINCIPAL AND ANCILLARY RECOMMENDATIONS IN SUPPORT OF MORE PUBLIC DISSEMINATION OF INFORMATION ON INDUSTRIAL EMISSIONS AND BETTER COOPERATION BETWEEN INDUSTRY AND THE LOCAL AND CENTRAL GOVERNMENTS. THE CREATION OF INDEPENDENT COMMITTEES ASCRIBED TO LOCAL GOVERNMENTS TO COLLECT AND DISSEMINATE INFORMATION ON EMISSIONS IS SUGGESTED, AND THE RELATED FINANCIAL, LEGAL, AND ADMINISTRATIVE PROVISIONS ARE DISCUSSED.

GREAT BRITAIN
PM(B)

REPORT OF THE SECOND WORKING PARTY ON GRIT AND DUST EMISSIONS
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO ST
00/00/74 PGS 1-30
EPA
ID# 03103A

THIS REPORT, PREPARED BY THE SECOND WORKING PARTY ON GRIT AND DUST EMISSIONS FROM FURNACES UNDER THE BRITISH DEPARTMENT OF THE ENVIRONMENT, COMPILES DATA, DRAWS CONCLUSIONS AND MAKES RECOMMENDATIONS TO THE SECRETARY OF STATE FOR THE ENVIRONMENT CONCERNING GRIT AND DUST EMISSIONS FROM FURNACES NOT SPECIFICALLY CONTROLLED BY EXISTING LEGISLATION. PART I OF THE REPORT GIVES BACKGROUND DATA CONCERNING THE RECOMMENDATIONS AND ASSOCIATED ACTIVITIES SPRINGING FROM THE FIRST WORKING PARTY ON GRIT AND DUST EMISSIONS AND SETS FORTH GENERAL DEFINITIONS, OBSERVATIONS AND METHODS USED BY THE PRESENT WORKING PARTY. PART II OF THE REPORT IS A SUMMARY OF PRINCIPAL CONCLUSIONS AND RECOMMENDATIONS ON TECHNICAL STANDARDS FOR INCINERATORS, COLD BLAST CUPOLAS, DRYERS, AND MISCELLANEOUS FURNACES. IN SUPPORT OF THE WORKING PARTY'S RECOMMENDATIONS, APPENDICES TO THE REPORT DISCUSS THE OPERATION AND EXTENT OF USE OF THE ABOVE MENTIONED FURNACES. FACTORS RELATING TO GRIT AND DUST EMISSIONS, AND THE BASIS FOR THE PROPOSED EMISSION STANDARDS.

EUR
GREAT BRITAIN
PM(B)

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THE INVESTIGATION OF AIR POLLUTION. NATIONAL SURVEY OF SMOKE AND SULFUR
DIOXIDE. APRIL 1973 - MARCH 1974
GREAT BRITAIN. DEPARTMENT OF INDUSTRY
ENGLISH
ALSO ST
AIR
00/00/75 PGS 1-209 ID# 03136A EPA

THIS REPORT, PREPARED BY THE WARREN SPRING LABORATORY OF THE BRITISH DEPARTMENT OF INDUSTRY, TABULATES THE READINGS TAKEN FOR SMOKE AND SULFUR DIOXIDE POLLUTION AT NUMEROUS SITES THROUGHOUT GREAT BRITAIN FROM APRIL 1973 TO MARCH 1974. AN INTRODUCTION EXPLAINS HEADINGS AND SYMBOLS USED IN TABULATING THE FINDINGS OF THE SURVEY, DERIVATION OF TABLES, SIGNIFICANCE OF RESULTS, FORMULAE USED IN CALCULATING POLLUTION CONCENTRATIONS, AND OTHER CRITERIA USED IN COLLECTING AND ANALYZING THE SMOKE AND SULFUR DIOXIDE READINGS CONTAINED IN THE REPORT. THE MAIN BODY OF THE PUBLICATION IS A COMPUTER PRINTOUT LISTING THE ACCUMULATED SMOKE AND SULFUR DIOXIDE READINGS, WITH THEIR PERTINENT CORRELATIONS.

GREAT BRITAIN
PM(A)

AIR POLLUTION CONTROL: AN INTEGRATED APPROACH
GREAT BRITAIN. ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION EPA
ENGLISH
ALSO PMB
AIR
01/00/76 PGS 1-130 ID# 03498A

THIS FIFTH REPORT OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION REVIEWS THE EFFECTIVENESS OF MEASURES TO CONTROL DOMESTIC AND INDUSTRIAL AIR POLLUTION IN GREAT BRITAIN AND COMPARES THE RESPONSIBILITIES OF AUTHORITIES AT VARIOUS LEVELS. FOR THE CONTROL OF ALL POLLUTION PROBLEMS ORIGINATING IN INDUSTRY, THE COMMISSION RECOMMENDS ESTABLISHMENT OF A NEW CENTRAL INSPECTORATE TO BE CALLED HER MAJESTY'S POLLUTION CONTROL INSPECTORATE (HMPCI). HMPCI WOULD HAVE DUTIES SUPPLEMENTING THOSE OF LOCAL WATER AND SOLID WASTE AUTHORITIES. THE COMMISSION ENDORSES CONTINUATION OF THE "BEST PRACTICABLE MEANS" STRATEGY OF CLEANING UP AIR POLLUTION IN INDUSTRY BUT RECOMMENDS DEVELOPMENT OF NON-MANDATORY AIR QUALITY GUIDELINES AS WELL. AMONG THE REPORT'S TWELVE CHAPTERS ARE THOSE DISCUSSING DOMESTIC SMOKE CONTROL, INDUSTRIAL AIR POLLUTION CONTROL SYSTEMS, MONITORING AND RESEARCH, AND PLANNING AND POLLUTION. THE LAST CHAPTER CONTAINS SUMMARIES FOR EACH OF THE PRECEDING CHAPTERS.

EUR
GREAT BRITAIN
PM(A)

page 376

POLLUTION: NUISANCE OR NEMESIS? A REPORT ON THE CONTROL OF POLLUTION.

EPA

ENGLISH
ALSO SE. ST. LRB
GENERAL AIR

ID# 00957A

00/00/72 PGS 1-88

WATER PESTICIDES RADIATION

THIS REPORT ON THE CONTROL OF POLLUTION IN GREAT BRITAIN WAS UNDERTAKEN IN CONNECTION WITH THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT, STOCKHOLM, JUNE 1972. GENERAL INTRODUCTORY REMARKS ARE FOLLOWED BY A DISCUSSION OF THE RELATIONSHIP BETWEEN POLLUTION AND ECONOMIC GROWTH. DIFFERENT TYPES OF HARMFUL POLLUTANTS, SUCH AS DDT, PCB, METALS, PHOSPHATES, NITRATES, OIL, AND RADIATION ARE THEN CONSIDERED, FOLLOWED BY A DISCUSSION OF THE EXTENT TO WHICH BRITISH AIR, LAND, RIVERS, AND SEAS ARE POLLUTED. THE FINAL SECTION, ON POLLUTION CONTROL, CONSIDERS: BRITISH PROCEDURES FOR CONTROLLING POLLUTION; TAXATION AS A MEANS OF POLLUTION CONTROL; THE ATTITUDE OF INDUSTRY TOWARD POLLUTION CONTROL; RELATIONSHIP OF THE INDIVIDUAL TO POLLUTION; AND THE IMPORTANCE OF PUBLIC OPINION IN CONTROLLING POLLUTION.

GREAT BRITAIN
PM(A)

THE PROTECTION OF THE ENVIRONMENT: THE FIGHT AGAINST POLLUTION.
G.B. SEC. OF STATE FOR LOCAL GOVT., T. AND REGIONAL PLANNING EPA
ENGLISH
ALSO LRA AND ST
GENERAL

ID# 01272A

05/00/70 PGS 1-29

WATER SOLID WASTE NOISE PESTICIDES RADIATION

THIS WHITE PAPER, PREPARED BY ORDER OF HER MAJESTY (COMMAND 4373), IS A PROGRESS REPORT OUTLINING THE EFFECTIVENESS OF CURRENT POLLUTION CONTROL MEASURES AND PROBLEM AREAS REQUIRING ADDITIONAL GOVERNMENT ACTION. THE PAPER IDENTIFIES THREE REQUIREMENTS FOR CONTROLLING POLLUTION: BETTER UNDERSTANDING OF PROBLEMS AND POSSIBLE SOLUTIONS THROUGH INCREASED RESEARCH, REVALUATION OF ECONOMIC PRIORITIES, AND EFFECTIVE LEGAL AND ADMINISTRATIVE PROGRAMS. SEPARATE CHAPTERS OUTLINE PROGRAMS FOR CONTROL OF: POLLUTION OF THE AIR BY SMOKE FROM DOMESTIC HEATING, INDUSTRIAL EMISSIONS AND MOTOR VEHICLE EXHAUST; POLLUTION OF THE LAND BY FERTILIZERS, PESTICIDES, INDUSTRIAL DUMPING AND REFUSE DISPOSAL; POLLUTION OF FRESH WATER BY UNTREATED INDUSTRIAL WASTE, SEWAGE AND ACCIDENTAL LEAKAGE OF OIL OR CHEMICALS; POLLUTION OF THE SEA, PRIMARILY BY OIL SPILLS; NOISE POLLUTION FROM AIRCRAFT, MOTOR VEHICLES AND INDUSTRY; AND RADIATION POLLUTION.

EUR
GREAT BRITAIN
PM(A)

page 375

SINews FOR SURVIVAL: A REPORT ON THE MANAGEMENT OF NATURAL RESOURCES
DEPARTMENT OF ENVIRONMENT
ENGLISH
GENERAL
00/00/72 PGS 74 ID# 00345A
EPA

THIS REPORT ON THE MANAGEMENT OF BRITAIN'S NATURAL RESOURCES WAS PUBLISHED FOR THE BRITISH DEPARTMENT OF THE ENVIRONMENT. IT IS A STUDY OF PUBLIC OPINION ON ENVIRONMENTAL QUESTIONS UNDERTAKEN AT THE REQUEST OF THE BRITISH SECRETARY OF STATE FOR THE ENVIRONMENT IN CONNECTION WITH THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT HELD IN STOCKHOLM IN JUNE, 1972. MAIN TOPICS ARE: "INHERIT THE EARTH" (A DISCUSSION OF SOCIETAL GROWTH AND RESOURCE MANAGEMENT); AGRICULTURE, FORESTRY, FISHERIES, MINERALS, ENERGY, WATER, WILDLIFE, TRANSPORT, RECREATION AND APPEARANCE OF THE COUNTRYSIDE; "ACCEPTING THE CHALLENGE" (ON CONCERN FOR ENVIRONMENTAL PROBLEMS IN GREAT BRITAIN), AND RECOMMENDATIONS. REFERENCES ARE INCLUDED.

GREAT BRITAIN
PM(A)

NATURAL ENVIRONMENT RESEARCH COUNCIL. REPORT OF THE COUNCIL FOR THE PERIOD
1 APRIL 1970 - 31 MARCH 1971.

ENGLISH
ALSO ST
GENERAL
07/23/71 PGS 1-123 ID# 00956A
EPA
WATER

THIS IS THE GENERAL REPORT OF THE NATURAL ENVIRONMENT RESEARCH COUNCIL, AN ORGANIZATION ESTABLISHED BY ROYAL CHARTER IN 1965 TO "ENCOURAGE, PLAN AND EXECUTE RESEARCH IN THOSE SCIENCES, PHYSICAL, GEOLOGICAL, AND BIOLOGICAL, THAT RELATE TO MAN'S NATURAL ENVIRONMENT AND ITS RESOURCES." THE FIRST PART DEALS WITH THE STRUCTURE OF THE COUNCIL, GIVES AN OVERVIEW OF PROGRESS MADE WITHIN ITS VARIOUS COMPONENT ESTABLISHMENTS, AND BRIEFLY DISCUSSES THE COUNCIL'S FINANCIAL SUPPORT OF PROJECTS AT BRITISH UNIVERSITIES. THE SECOND PART CONTAINS THE INDIVIDUAL REPORTS OF THE COUNCIL'S COMPONENT ESTABLISHMENTS, SUCH AS THE BRITISH ANTARCTIC SURVEY AND THE INSTITUTE OF HYDROLOGY, AND OF THOSE ESTABLISHMENTS, SUCH AS THE FRESHWATER BIOLOGICAL ASSOCIATION, WHICH IT SUPPORTS WITH GRANTS-IN-AID. THESE ARE ORDERED UNDER THE HEADINGS: EARTH, OCEAN AND SEAS, INLAND WATERS, COUNTRYSIDE, AND ANTARCTIC RESEARCH. THE FINAL SECTION DEALS WITH THE ADMINISTRATION AND FACILITIES. APPENDICES CONTAIN DATA ON SUCH AREAS AS RESEARCH GRANTS AND FELLOWSHIPS.

EUR
GREAT BRITAIN
PM(A)

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THE ENVIRONMENT - GREAT BRITAIN.
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT.
ENGLISH
ALSO LRB AND SE
GENERAL

EPA
ID# 01350A

WATER SOLID WASTE

THIS EIGHT-PAGE, UNPAGINATED, FOLD-OUT BROCHURE SUMMARIZES BRITISH ENVIRONMENTAL MEASURES. THE ACHIEVEMENTS ATTAINED, AND THE WORK REMAINING TO BE ACCOMPLISHED. IT COVERS WATER POLLUTION, AIR POLLUTION, NOISE CONTROL, THE SAFE DISPOSAL OF WASTE PRODUCTS, URBAN PLANNING, CONSERVATION OF THE COUNTRYSIDE, AND THE SAFEGUARDING OF HISTORIC BUILDINGS. THE GOVERNMENT'S VIGOROUS EFFORTS IN MEETING THE PROBLEMS OF RIVER POLLUTION ARE EXEMPLIFIED THROUGH THE IMPROVEMENT OF WATER QUALITY IN THE THAMES ESTUARY. MANY SPECIES OF FISH HAVE RETURNED TO STRETCHES OF THE ESTUARY THAT TEN YEARS AGO HAD NO LIFE AT ALL. AS A RESULT OF THE CLEAN AIR ACTS THE TOTAL AMOUNT OF SMOKE PRODUCED IN BRITAIN FELL FROM 2 MILLION TONS IN 1953 TO 800,000 TONS IN 1970. MOTOR VEHICLE EXHAUST STILL REMAINS A PROBLEM. THE BROCHURE STRESSES THE FACT THAT EVERYONE HAS A STAKE IN THE ENVIRONMENT AND THAT INTERNATIONAL COLLABORATION MUST SUPPLEMENT NATIONAL ENDEAVORS.

GREAT BRITAIN
PM(A)

ENVIRONMENTAL POLLUTION. REPRINTED FROM SURVEY OF CURRENT AFFAIRS.
LONDON. CENTRAL OFFICE OF INFORMATION
ENGLISH
ALSO LRB
GENERAL

EPA
ID# 01356A

AIR WATER NOISE PESTICIDES

THIS ARTICLE, REPRODUCED FROM "SURVEY OF CURRENT AFFAIRS" AND DISTRIBUTED BY THE REFERENCE DIVISION OF THE CENTRAL OFFICE OF INFORMATION, LONDON, REVIEWS RECENT DEVELOPMENTS IN THE CONTROL OF ENVIRONMENTAL POLLUTION THROUGH 1971. FIRST CONSIDERED IS THE FIRST REPORT OF THE STANDING ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION (FEB. 1971), WHICH SUMMARIZES THE STATE OF THE ENVIRONMENT, INDICATES FUTURE TRENDS IN THE IMPORTANT POLLUTANTS, AND ASSESSES PRIORITIES FOR FUTURE ACTION ON POLLUTION. THE SECOND AND THIRD REPORTS OF THE COMMISSION (MAR. AND SEPT. 1971) DEALING WITH INDUSTRIAL POLLUTION AND POLLUTION OF ESTUARIES AND COASTAL WATERS RESPECTIVELY, ARE ALSO SUMMARIZED. OTHER DEVELOPMENTS CONSIDERED DEAL WITH: LIMITATIONS ON TRUCK SIZE, NOISE AND FUMES FROM VEHICLES. CONDITIONS FOR POTASH DEVELOPMENT. CONTROL OF FURNACE EMISSIONS. LIMITATIONS ON AIRPORT SIZE, AND LEGISLATION ON POISONOUS WASTES. AN ANNOUNCEMENT OF THE DOUBLING OF RESEARCH GRANTS FOR ENVIRONMENTAL STUDIES IS ALSO INCLUDED.

EUR
GREAT BRITAIN
PM(A)

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THE HUMAN ENVIRONMENT: THE BRITISH VIEW
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO SE AND LRB
GENERAL

05/00/72 PGS 1-42
SOLID WASTE NOISE
ID# 01511A
EPA

THIS GOVERNMENT BROCHURE, PREPARED ON THE OCCASION OF THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT (STOCKHOLM 1972), INCLUDES BRITISH EXPECTATIONS FROM THE CONFERENCE. A BACKGROUND REPORT ON THE STATE OF THE ENVIRONMENT IN GREAT BRITAIN, AND THE ESTABLISHMENT AND POLICIES OF THE DEPARTMENT OF THE ENVIRONMENT. IT ALSO COVERS LOCAL GOVERNMENT AND REGIONAL PLANNING. THE URBAN ENVIRONMENT. THE IMPACT OF TRANSPORTATION, AND PRESERVATION OF THE COUNTRYSIDE. THE SECTION ON POLLUTION DESCRIBES EFFORTS TO CLEAN UP THE AIR AND WATER. REDUCE NOISE. PROVIDE BETTER MEANS OF WASTE DISPOSAL, AND DUMPING AT SEA. THE FINAL SECTIONS OF THE BROCHURE FOCUS ON THE NEED FOR INTERNATIONAL ACTION. THE BROCHURE IS HANDSOMELY ILLUSTRATED. IT CONTAINS FOLD-OUT MAPS AND A BIBLIOGRAPHY OF BRITISH PUBLICATIONS ON ENVIRONMENTAL MATTERS.

GREAT BRITAIN
PM(A)

SURVEY OF LEAD IN FOOD. WORKING PARTY ON THE MONITORING OF FOODSTUFFS FOR HEAVY METALS. SECOND REPORT.
GREAT BRITAIN. MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
ENGLISH
ALSO LRB AND ST
GENERAL

00/00/72 PGS 1-31
ID# 01630A
EPA

THIS REPORT WAS ISSUED BY THE WORKING PARTY ON THE MONITORING OF FOODSTUFFS FOR HEAVY METALS, WHICH WAS SET UP TO DETERMINE THE AMOUNT OF CERTAIN HEAVY METALS IN FOOD IN THE UNITED KINGDOM AND REPORT TO THE PHARMACOLOGY SUBCOMMITTEE AND THE FOOD ADDITIVES AND CONTAMINANTS COMMITTEE OF THE DEPT. OF AGRICULTURE, FISHERIES, AND FOOD. THE REPORT, ON LEAD, BEGINS WITH A BACKGROUND INCLUDING A SUMMARY OF THE SOURCES OF LEAD IN FOOD. CURRENT LEGISLATION IS THEN REVIEWED, AND ASPECTS OF THE WORKING PARTY'S LEAD MONITORING PROGRAM, INCLUDING ITS AIM, THE FOOD SELECTED FOR MONITORING, AND THE ANALYTIC METHODS USED, ARE PRESENTED. AMONG THE CONCLUSIONS ARE THAT: THE AVERAGE CONSUMER TAKES IN ABOUT 220 MICROGRAMS OF LEAD PER DAY; THE LEAD CONTENT OF STAPLE FOODS IS GENERALLY LOW; LEAD CONCENTRATIONS ARE HIGHER IN SHELLFISH THAN IN OTHER FOODS. FINDINGS RELATING TO LEAD IN BABY FOOD AND IN CROPS GROWN NEAR LEAD SMELTING PLANTS AND ROADS ARE ALSO GIVEN. APPENDICES CONTAIN, AMONG OTHER THINGS, TABLES PRESENTING THE FINDINGS OF THE ANALYSES OF LEAD IN VARIOUS FOODSTUFFS.

EUR
GREAT BRITAIN
PM(A)

page 379

"BRITISH INITIATIVES TO IMPROVE THE WORLD ENVIRONMENT."
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
GENERAL
05/05/73 PGS 1-3
WATER AIR ID# 01702A
PRESS RELEASE NO. 632
EPA

THIS PRESS RELEASE REPORTS ON THREE MAJOR BRITISH INITIATIVES TO IMPROVE THE WORLD ENVIRONMENT THAT WERE REITERATED ON JUNE 5, 1973 BY THE PARLIAMENTARY UNDER SECRETARY OF STATE FOR THE ENVIRONMENT AT THE ENVIRONMENTAL POLLUTION CONTROL CONGRESS EXHIBIT HELD AT EARLS COURT. THE FIRST OF THESE IS THE BRITISH CALL AT A UN COUNCIL FOR AN EARTHWATCH PROGRAM INVOLVING REGIONAL AND GLOBAL NETWORKS, A WORLDWIDE CLEAN RIVERS PROGRAM, AND AN INTERNATIONAL REFERRAL SYSTEM TO EXCHANGE ENVIRONMENTAL DATA. THE SECOND INITIATIVE IS THE BRITISH PROPOSAL FOR A EUROPEAN COMMUNITY PROGRAM OF INTERNATIONAL REFERRAL. COLLABORATIVE SURVEYS AND MONITORING. PRODUCTION STANDARDS. CONTROL OF DISCHARGE INTO THE SEA. COOPERATIVE RESEARCH INTO THE EFFECTS OF POLLUTANTS. TECHNOLOGY EXCHANGES. SECTORAL STUDIES. AND THE HARMONIZING OF POLLUTION STATISTICS. THE THIRD INITIATIVE IS BRITAIN'S DESIRE TO LEAD IN ENVIRONMENTAL MANAGEMENT ON THE HOME FRONT. THE RELEASE CITES BRITISH ACHIEVEMENTS IN CONTROLLING ENVIRONMENTAL POLLUTION.

GREAT BRITAIN
PM(A)

THE POLITICS OF THE ENVIRONMENT: THE BRITISH EXPERIENCE
JOHNSON, STANLEY P.
ENGLISH
GENERAL
00/00/73 PGS 1-240
LOC ID# 02211A
HC260.E5J63

THIS BOOK RECOUNTS THE HISTORY OF THE ENVIRONMENTAL MOVEMENT IN GREAT BRITAIN AND THE ESTABLISHMENT OF THE DEPARTMENT OF THE ENVIRONMENT. THE BOOK IS DIVIDED INTO FIVE PARTS. THE FIRST DEALS WITH THE BRITISH ENVIRONMENT IN THE YEARS 1963 TO 1969. DISCUSSING SUCH TOPICS AS REGIONAL PLANNING, REFORM OF LOCAL GOVERNMENT, NEW TOWNS, HOUSING, AND TRANSPORT. THE SECOND PART GIVES AN ACCOUNT OF THE RISE OF ECOLOGY AS A POLITICAL FORCE IN GREAT BRITAIN. THE THIRD PART IS DEVOTED TO THE BRITISH ENVIRONMENT IN THE YEARS 1969 TO 1971, ENDING WITH THE FORMATION OF THE DEPARTMENT OF THE ENVIRONMENT. THE FOURTH PART DISCUSSES THE NEW DEPARTMENT IN TERMS OF LOCAL GOVERNMENT REFORM, REGIONAL PLANNING, URBAN STRATEGY, HOUSING, AND POLLUTION. THE LAST PART LOOKS TO THE FUTURE. DISCUSSING POPULATION CONTROL AS A FUNCTION OF ENVIRONMENTAL PLANNING AND INTERNATIONAL ENVIRONMENTAL PLANNING.

EUR
GREAT BRITAIN
PM(A)

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D.O.E. (DEPARTMENT OF THE ENVIRONMENT) AND ITS WORK
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
GENERAL
05/00/74 PGS 1-18
EPA
ID# 02520A

THIS PUBLICATION BRIEFLY DETAILS THE FUNCTIONS OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT. CHAPTER 1. "FACTS ABOUT THE D.O.E." SUMMARIZES THE DEPARTMENT'S HISTORY, FUNCTIONS, AND ORGANIZATION AS WELL AS ITS ROLE IN REGIONAL AND EUROPEAN ENVIRONMENTAL ACTIVITIES. CHAPTER II. "WORK OF THE D.O.E." DESCRIBES NOT ONLY THE DEPARTMENT'S AREAS OF INTEREST IN BASIC ENVIRONMENTAL PROTECTION, SUCH AS THE CONTROL OF POLLUTION, BUT ALSO DELINEATES THE DEPARTMENT'S ROLE WITH RESPECT TO HOUSING, ROADS AND TRANSPORT, TOWN AND COUNTRY PLANNING, LOCAL GOVERNMENT ACTIVITIES, AND THE PROPERTY SERVICES AGENCY. CHAPTERS III AND IV, WHICH DISCUSS THE STRUCTURING AND STAFFING OF THE DEPARTMENT, CONTAIN GENERAL INFORMATION ON DEPARTMENTAL ECONOMICS, RESOURCES, FINANCING, MANAGEMENT, INFORMATION SERVICES, LIBRARIES, TRAINING, RESEARCH AND LEGAL SERVICES.

GREAT BRITAIN
PM(A)

POLLUTION CONTROL IN ENGLAND
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO PMB AND LRB
GENERAL
00/00/74 PGS 1-10
EPA
ID# 02524A

THIS PAPER, PUBLISHED BY THE CENTRAL UNIT ON ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SETS FORTH THE MAIN FRAMEWORK OF HOW POLLUTION IS CONTROLLED IN ENGLAND. CHAPTER 1 OF THE PAPER DISCUSSES THE CONTROL OF AIR POLLUTION AND CITES THE FUNCTIONS OF THE CLEAN AIR COUNCIL. CHAPTER 2 DISCUSSES THE CONTROL OF NOISE POLLUTION AND MENTIONS THE ACTIVITIES OF THE NOISE ADVISORY COUNCIL. CHAPTERS 3 AND 4 DISCUSS THE CONTROL OF POLLUTION IN FRESH WATERS AND SEA WATERS RESPECTIVELY. CHAPTERS 5, 6, AND 7 TOUCH UPON THE CONTROL OF POLLUTION FROM PESTICIDES, RADIOACTIVE SUBSTANCES AND SOLID WASTES. CHAPTER 8 POINTS OUT THE RESPONSIBILITIES OF VARIOUS AGENCIES IN CONTROLLING POLLUTION. CHAPTER 9 MENTIONS FUTURE POLLUTION CONTROL MEASURES, ESPECIALLY AS EMBODIED IN THE BILL FOR THE CONTROL OF POLLUTION INTRODUCED INTO PARLIAMENT IN APRIL 1974. LISTS OF GOVERNMENT PUBLICATIONS PERTAINING TO ENVIRONMENTAL PROTECTION ARE APPENDED TO THE PAPER.

EUR
GREAT BRITAIN
PM(A)

page 381

REPORT ON RESEARCH AND DEVELOPMENT 1974
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO PMB
GENERAL
00/00/74 PGS 1-63
EPA
ID# 02777A

THIS DOCUMENT IS THE SECOND ANNUAL REPORT ON THE RESEARCH AND DEVELOPMENT PROGRAMS OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT. PART I COMMENTS ON SOME OF THE ORGANIZATIONAL CHARACTERISTICS AND DEVELOPMENTS WITHIN THE DEPARTMENT AND CLOSELY ASSOCIATED ORGANIZATIONS. PART II, ALTHOUGH NOT AN EXHAUSTIVE LISTING, CITES THE MAIN PROJECTS FOR WHICH THE DEPARTMENT IS RESPONSIBLE IN THE AREAS OF PLANNING AND TRANSPORTATION, BUILDING AND CONSTRUCTION, ENVIRONMENTAL POLLUTION AND RESOURCES, AND INTERNATIONAL RESEARCH AND DEVELOPMENT. ALSO CONTAINED IN PART II ARE TABLES PROVIDING INFORMATION ON EXPECTED TRENDS OF EXPENDITURE, ALLOCATION OF FUNDS, AND ANALYSIS OF GROSS EXPENDITURE ON RESEARCH AND DEVELOPMENT. PART III OF THE REPORT LISTS APPENDICES CONTAINING BIBLIOGRAPHIC AND OTHER PERTINENT INFORMATION.

GREAT BRITAIN
PM(B)

CONTROLLING POLLUTION
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO LRB AND SE
GENERAL
00/00/75 PGS 1-31
EPA
ID# 02964A

THIS PAPER, PREPARED BY THE CENTRAL UNIT ON ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, PROVIDES A REVIEW OF GOVERNMENT ACTION TAKEN, THUS FAR, IN RESPONSE TO RECOMMENDATIONS MADE IN OFFICIAL REPORTS OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION. CHAPTER I OF THE PAPER SUMMARIZES THE ROYAL COMMISSION'S REPORTS AND SUBSEQUENT GOVERNMENT ACTION. CHAPTER II REPRODUCES A MARCH 13, 1975 LETTER OF THE SECRETARY OF STATE FOR THE ENVIRONMENT WHICH INDICATES THE GOVERNMENT'S PLANS FOR IMPLEMENTING THE RECOMMENDATIONS MADE IN THE LATEST (1974) REPORT OF THE ROYAL COMMISSION. CHAPTER III CONTAINS A TABULATED PRESENTATION OF RECOMMENDATIONS MADE IN THE COMMISSION'S FIRST THREE REPORTS (1971-72) WITH A SUMMARY OF STEPS TAKEN BY GOVERNMENT DEPARTMENTS IN IMPLEMENTING THEM. AREAS OF POLLUTION CONTROL RECEIVING ADEQUATE ATTENTION ARE SHOWN AS WELL AS THOSE AREAS NEEDING MORE ATTENTION IN THE FUTURE.

EUR
GREAT BRITAIN
PM(8)

THE GEOGRAPHY OF POLLUTION. A STUDY OF GREATER MANCHESTER
WOOD, C. M. AND OTHERS
ENGLISH
ALSO SE
GENERAL
00/00/74 PGS 1-150 ID# 02979A EPA

THIS STUDY WAS PREPARED BY THE POLLUTION RESEARCH UNIT OF THE UNIVERSITY OF MANCHESTER, ENGLAND, AS PART OF THE POLLUTION RESEARCH REQUIREMENTS OF THE SCIENCE AND SOCIAL SCIENCE RESEARCH COUNCILS. THE METHODOLOGY OF THIS STUDY IS BASED ON THE PRINCIPLES THAT THE CAUSES OF VARIOUS TYPES OF POLLUTION ARE INTERRELATED AND THAT POLLUTION CAN BEST BE STUDIED IN RELATION TO PARTICULAR GEOGRAPHICAL AREAS. THE STUDY BEGINS BY ANALYSING THE SPATIAL NATURE OF THE POLLUTION PROBLEM AND THEN DESCRIBES THE BASIC PHYSICAL, SOCIO-ECONOMIC AND INDUSTRIAL CHARACTERISTICS OF THE GREATER MANCHESTER REGION. SUBSEQUENT CHAPTERS REVIEW THE VARIOUS KINDS OF AIR, LAND, WATER AND NOISE POLLUTION IN GREATER MANCHESTER, THE SOURCES OF THIS POLLUTION, AND ITS EFFECTS ON THE ENVIRONMENT. IN LIGHT OF THE CONCLUSIONS DRAWN FROM THE FOREGOING, THE LAST CHAPTER DISCUSSES THE SIGNIFICANCE OF POLLUTION RELATED FACTORS ON OVERALL URBAN PLANNING POLICIES, ESPECIALLY IN REGARD TO DISADVANTAGED URBAN AREAS.

GREAT BRITAIN
PM(8)

INDEX OF CURRENT GOVERNMENT AND GOVERNMENT-SUPPORTED RESEARCH IN ENVIRONMENTAL
POLLUTION IN GREAT BRITAIN 1973
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
GENERAL
09/00/74 PGS 1-206 ID# 03005A EPA

THIS INDEX, COMPILED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, PROVIDES A SUMMARY OF GOVERNMENT AND GOVERNMENT-SUPPORTED RESEARCH PROJECTS RELATED TO POLLUTION WHICH WERE STARTED OR IN PROGRESS BETWEEN JULY 1972 AND DECEMBER 1973 IN GREAT BRITAIN. RESEARCH PROJECTS ARE LISTED UNDER THE CATEGORIES OF AIR POLLUTION, FRESHWATER POLLUTION, MARINE POLLUTION, POLLUTION OF THE LAND, NOISE, RADIOACTIVITY AND METALLIC ELEMENTS. UNDER THESE CATEGORIES THE PROJECTS ARE SUBGROUPED ACCORDING TO WHETHER THE RESEARCH BEING REALIZED INVOLVES SURVEILLANCE OF POLLUTION, EFFECTS OF POLLUTION ON MAN, EFFECTS OF POLLUTION OTHER THAN ON MAN, CONTROL OF POLLUTION, OR METHODS OF MEASURING POLLUTION. ALSO INCLUDED IN THE INDEX ARE LISTS OF GOVERNMENT DEPARTMENTS AND GOVERNMENT RESEARCH INSTITUTES AND ASSOCIATIONS, WITH ADDRESSES.

EUP
GREAT BRITAIN
PM(A)

page 383

SOURCES OF INFORMATION IN ENVIRONMENTAL POLLUTION
CONNOLLY, KATHLEEN, COMP.
ENGLISH
ALSO PMB
GENERAL
05/00/75 PGS 1-39
EPA
ID# 03006A

THIS PUBLICATION, COMPILED BY THE LIBRARY OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, PROVIDES AN ANNOTATED LISTING OF BRITISH AND INTERNATIONAL ORGANIZATIONS HAVING AN INTEREST IN ONE OR MORE ASPECTS OF ENVIRONMENTAL POLLUTION. CENTRAL AND LOCAL GOVERNMENT DEPARTMENTS, GOVERNMENT RESEARCH ESTABLISHMENTS, RESEARCH COUNCILS, OFFICIAL COMMISSIONS AND BOARDS, PROFESSIONAL ASSOCIATIONS, INDUSTRIAL AND TRADE ORGANIZATIONS, ENVIRONMENTAL GROUPS, AND INTERNATIONAL AGENCIES ARE AMONG THE TYPES OF ORGANIZATIONS LISTED. ADDRESSES AND TELEPHONE NUMBERS ARE NOTED AS WELL AS ANY REGULAR PUBLICATIONS OR SERIES ISSUED BY THESE ORGANIZATIONS. THE PUBLICATION ALSO PROVIDES AN ALPHABETICAL INDEX OF THE LISTED ORGANIZATIONS AND A LIST OF ENVIRONMENTAL JOURNALS AND PERIODICALS.

GREAT BRITAIN
PM(B)

IMPROVING THE ENVIRONMENT
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO SE
GENERAL
00/00/71 PGS 1-9
EPA
ID# 03101A

LAND USE

THIS PUBLICATION, PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, IS A DISCUSSION OF WHAT CAN BE DONE IN LOCAL AREAS TO IMPROVE ROADS, FOOTPATHS, PARKING FACILITIES, RECREATION AREAS, AND THE GENERAL APPEARANCE OF THE ENVIRONMENT. IT IS NOTED THAT IMPROVEMENT IN THESE AREAS INVOLVES SEVERAL INTERRELATED FACTORS WHICH MUST BE CONSIDERED JOINTLY. IN THIS REGARD THE PUBLICATION DISCUSSES ENVIRONMENTAL PROBLEMS AND POTENTIAL INVOLVED IN VISUAL IMPROVEMENT MEASURES SUCH AS PLANTING AND PAVING, TRAFFIC ON ROADS AND FOOTPATHS, TRAFFIC MANAGEMENT SCHEMES, PEDESTRIAN ROUTES, CURBSIDE PARKING AND PARKING LOTS, GARAGES, AND THE SAFETY, LOCATION AND PROVISION OF RECREATION AREAS.

GREAT BRITAIN
PM(B)

ROUTES FOR HEAVY LORRIES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
GENERAL
07/00/74 PGS 1-9
EPA
ID# 03115A

THIS CONSULTATION PAPER, ISSUED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SETS OUT A PROPOSAL FOR A NATIONAL SYSTEM OF ROUTES FOR HEAVY LORRIES TO ALLEVIATE SOME OF THE PROBLEMS ASSOCIATED WITH THE TRAFFIC OF LORRIES SUCH AS: NOISE, SMELL AND VIBRATION. THE GOVERNMENT IS PROPOSING TO REDUCE ENVIRONMENTAL DAMAGE CAUSED BY HEAVY LORRIES BY KEEPING THEM AWAY FROM PLACES WHERE THEY HAVE NO BUSINESS TO BE AND WHERE THEY ARE MOST HARMFUL AND BY ENSURING THAT MAXIMUM SENSIBLE USE IS MADE OF OTHER MODES OF TRANSPORTATION. THIS PAPER IS ALSO CONCERNED WITH PROBLEMS INVOLVED IN THE IMPLEMENTATION OF SUCH A NATIONAL SYSTEM OF ROUTES INCLUDING: TYPES OF LORRIES TO BE RESTRICTED, CONTROL OF LORRY MOVEMENT, AN ADEQUATE ROUTE-MARKING SYSTEM, AND VEHICLE MARKINGS FOR POLICE IDENTIFICATION. INCLUDED IN THE PAMPHLET IS A MAP INDICATING THE PROPOSED NETWORK FOR HEAVY LORRIES.

EUR
GREAT BRITAIN
PM(B)

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FIRST REPORT (OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION)
GREAT BRITAIN. ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION EPA
ENGLISH 02/00/71 PGS 1-52 ID# 03116A
ALSO SE
GENERAL

THIS FIRST REPORT BY THE BRITISH ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION BEGINS WITH A DESCRIPTION OF THE COMMISSION'S ROLE, WHICH IS STATED TO BE ONE OF ADVISING ON MATTERS, BOTH NATIONAL AND INTERNATIONAL, CONCERNING THE POLLUTION OF THE ENVIRONMENT. THE COMMISSION CONTINUES WITH AN EXAMINATION OF THE ECONOMICS OF POLLUTION CONTROL. AN ENSURING SUMMARY OF TRENDS IN THE STATE OF THE ENVIRONMENT AND IN SOME OF THE COMMON POLLUTANTS SERVES AS THE BASIS FOR AN ASSESSMENT OF PRIORITIES FOR ACTION AND FOR FURTHER INQUIRY. PRIORITIES FOR ACTION INCLUDE: PROVISION TO MEET THE INCREASED DEMAND FOR WATER, CONTROL OF THE DISPOSAL OF SOLID OR SEMI-SOLID TOXIC WASTES ON LAND, AND THE CONTROL OF DUMPING OF NOXIOUS MATERIALS AT SEA. PROBLEMS WHICH REQUIRE MORE ATTENTION INCLUDE: THE INTERNATIONAL DEVELOPMENT OF IMPROVED TECHNIQUES FOR MONITORING POLLUTION AND THE PLANNING AHEAD FOR THE FUTURE DISPOSAL OF RADIOACTIVE WASTES. THE COMMISSION PROPOSES TO REPORT FIRST ON THE PROBLEMS OF POLLUTION OF TIDAL WATERS.

GREAT BRITAIN
PM(B)

URBAN AND REGIONAL RESEARCH IN THE UNITED KINGDOM 1974-1975
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 09/00/75 PGS 1-127 ID# 03117A
GENERAL

THIS PUBLICATION COMPRISES AN ANNOTATED LIST OF URBAN AND REGIONAL RESEARCH INITIATED IN THE UNITED KINGDOM DURING THE YEAR ENDING MARCH 31, 1975. THE COMPILATION WAS PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT FOR THE UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE. PROJECTS, WHICH EXCLUDE RESEARCH UNDERTAKEN FOR THE AWARD OF A HIGHER DEGREE, ARE GROUPED UNDER 16 BROAD SUBJECT HEADINGS AND ARE LISTED WITHIN EACH SECTION IN ALPHABETICAL ORDER OF INSTITUTION. THE INFORMATION PROVIDED FOR EACH PROJECT INCLUDES: SPONSORSHIP, TITLE, PRINCIPAL RESEARCH WORKERS, PERIOD OF TIME, PUBLICATIONS AND A BRIEF DESCRIPTION OF THE AIMS AND METHODS OF THE PROJECT. SUBJECT HEADINGS INCLUDE: URBAN SETTLEMENTS, NEW TOWNS AND COMMUNITIES, PHYSICAL ENVIRONMENT OF URBAN ACTIVITIES, AND RECREATION AND LEISURE.

EUR
GREAT BRITAIN
PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. DERELICT LAND AND WASTE
(REFUSE) TIPPING. DEPARTMENT OF THE ENVIRONMENT
GREAT BRITAIN. ENGLISH LAND USE
05/00/75 PGS 1-83 EPA ID# 03129A
SOLID WASTE

GENERAL INFORMATION CONTAINED IN THIS PUBLICATION DESCRIBES THE ATTRIBUTES AND RESULTS OF THE SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND FOR 1974, WHICH WAS COMPILED BY THE PLANNING, REGIONAL AND COUNTRYSIDE DIRECTORATE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT FROM DATA RECEIVED FROM LOCAL ENGLISH COUNCILS. THE BODY OF THE PUBLICATION CONTAINS TABLES PERTAINING TO THAT SECTION OF THE SURVEY WHICH COVERED DERELICT LAND AND WASTE TIPPING. PRESENTED IN TABULAR FORM IS THE FOLLOWING INFORMATION: PRESENT AMOUNTS OF DERELICT LAND; ACTUAL AND EXPECTED INCREASES IN DERELICT LAND; RESTORED LAND; LAND ABANDONED BY MINING ACTIVITIES; AND LAND USED FOR PUBLIC AND COMMERCIAL DUMPING. (SEE ALSO ID #031298 AND #03129C)

GREAT BRITAIN
PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. MINERAL WORKING
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH LAND USE
05/00/75 PGS 1-93 EPA ID# 031298

THIS PUBLICATION PRESENTS FINDINGS OF THE SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND FOR 1974, COMPILED BY THE PLANNING, REGIONAL AND COUNTRYSIDE DIRECTORATE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT. THE MAIN BODY OF THE PUBLICATION CONTAINS TABLES PERTAINING TO THE SECTION OF THE SURVEY CONCERNED WITH LANDS AFFECTED BY MINERAL WORKINGS. LISTED IN HECTARES ARE: THE COUNTY, REGIONAL AND NATIONAL TOTALS OF THE AMOUNT OF LAND COVERED BY PERMISSIONS FOR THE SURFACE WORKING OF 13 MAJOR TYPES OF MINERALS; THE AMOUNT OF LAND IN NATIONAL PARKS AND AREAS OF OUTSTANDING NATIONAL BEAUTY AFFECTED BY MINERAL WORKINGS; THE AMOUNT OF LAND AFFECTED BY MINERAL WASTE DUMPING; AND THE AMOUNT OF LAND ABANDONED BECAUSE OF MINERAL WORKING DESPOLIAGE. ALSO SHOWN IN THESE TABLES ARE THE AREAS OF MINING LAND UNDER RESTORATION CONDITIONS AND THOSE WHICH ARE NOT. (SEE ALSO ID #03129A AND #03129C)

GREAT BRITAIN
PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. SUMMARY TABLES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH LAND USE
05/00/75 PGS 1-9 EPA ID# 03129C
SOLID WASTE

THIS PUBLICATION, ONE OF THREE DOCUMENTS RELATING TO THE 1974 SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND, CONTAINS TABLES SUMMARIZING THE FINDINGS OF THE SURVEY. THE TABLES LIST, IN HECTARES, THE COUNTY AND NATIONAL TOTALS OF LAND IN ENGLAND CONSIDERED TO BE DERELICT OR DESPOILED BY REFUSE DUMPING OR MINERAL WORKING ACTIVITIES. THE FIGURES PRESENTED INCLUDE THE OVERALL AMOUNT OF INCREASE AND RESTORATION OF DESPOILED LAND AND SOME FUTURE PREDICTIONS. MORE SPECIFIC AND DETAILED INFORMATION ON THE SURVEY IS PUBLISHED IN TWO SEPARATE PUBLICATIONS: "DERELICT LAND AND WASTE (REFUSE) TIPPING" (ID #03129A) AND "MINERAL WORKING" (ID #03129B).

EUR
GREAT BRITAIN
PM(B)

ENVIRONMENTAL PLANNING. SURVEY OF CURRENT AFFAIRS. V. 2. NO. 11
LONDON. CENTRAL OFFICE OF INFORMATION EPA
ENGLISH 11/00/72 PGS 498-499 ID# 01184A
ALSO SE NOISE

THIS ARTICLE DISCUSSES THE LEGISLATIVE PROPOSALS SET FORTH IN THE BRITISH WHITE PAPER OF OCT. 17, 1972, ENTITLED DEVELOPMENT AND COOPERATION -- PUTTING PEOPLE FIRST, AND THE REPORT OF THE URBAN MOTORWAYS COMMITTEE. THE MEASURES RECOMMENDED INCLUDE A PROGRAM OF SOUND INSULATION FOR EXISTING RESIDENCES SUBJECTED TO EXCESSIVE NOISE FROM NEW ROADS AND A NEW RIGHT TO COMPENSATION FOR RESIDENTS WHOSE PROPERTY IS "INJURIOUSLY AFFECTED" BY AIRPORTS AND ROADS. THE WHITE PAPER PROPOSES THAT THE ENVIRONMENTAL PLANNING OF PUBLIC PROJECTS SHOULD SEEK TO ELIMINATE THE HARMFUL IMPACT IN THE IMMEDIATE SURROUNDINGS NOISY AND UNATTRACTIVE PUBLIC DEVELOPMENTS, AND DAMAGE TO VISUAL AMENITY; TO PROVIDE REASONABLE COMPENSATION FOR THOSE FOR WHOM ENVIRONMENTAL REMEDIES ARE INADEQUATE; TO MINIMIZE THE LASTING HARDSHIP THAT LENGTHY ENVIRONMENTAL INVESTIGATIONS CAUSE; TO EXPEDITE NEW APPROACHES TO ENVIRONMENTAL DESIGN; AND TO ACQUAINT RESIDENTS SUFFERING FROM THE ENVIRONMENTAL EFFECTS OF PUBLIC PROJECTS OF THEIR RIGHTS AND CLAIMS.

GREAT BRITAIN
PM(B)

TRAFFIC NOISE: VEHICLE REGULATIONS AND THEIR ENFORCEMENT. REPORT BY A
WORKING GROUP OF THE COUNCIL.
GREAT BRITAIN. NOISE ADVISORY COUNCIL. EPA
ENGLISH 00/00/72 PGS 1-57 ID# 01638A
ALSO LRB
NOISE

THIS REPORT WAS ISSUED BY A WORKING GROUP APPOINTED BY THE NOISE ADVISORY COUNCIL IN MAY 1971 TO RECOMMEND WAYS OF IMPROVING PROCEDURES FOR ENFORCING VEHICLE NOISE REGULATIONS. DEALT WITH IN INDIVIDUAL SECTIONS ARE: THE VARIOUS WAYS OF APPROACHING THE PROBLEMS OF TRAFFIC NOISE, THE ROLE OF IMPROVED DESIGN IN LOWERING NOISE FROM NEW VEHICLES, THE CONTROL OF NOISE FROM VEHICLES IN USE, THE PRESENT ENFORCEMENT SITUATION (INCLUDING STATISTICS ON POLICE ACTIVITY IN ENFORCING REGULATIONS), AND METHODS FOR BETTER ENFORCEMENT. THE FINAL SECTION PRESENTS CONCLUSIONS AND RECOMMENDATIONS RELATING TO ENVIRONMENTAL MANAGEMENT, QUIETER VEHICLES, SILENCERS, NOISE LIMITS FOR VEHICLES IN USE, THE USE OF SCREENING DEVICES TO DETERMINE WHICH VEHICLES SHOULD BE TESTED FOR NOISE LEVEL, STATIC TESTING, THE USE OF SPOT CHECKS, AND PUBLICITY AGAINST NOISY VEHICLES. APPENDICES CONTAIN, AMONG OTHER THINGS, EXTRACTS FROM LEGISLATION ON VEHICLE CONSTRUCTION, REPORTS DEALING WITH NOISE SURVEY METERS, AND PROCEDURES FOR TESTING VEHICLE NOISE.

EUR
GREAT BRITAIN
PM(B)

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AIRCRAFT NOISE: FLIGHT ROUTING NEAR AIRPORTS.
GREAT BRITAIN. NOISE ADVISORY COUNCIL.
ENGLISH
ALSO LRB
NOISE

EPA
ID# 01639A

06/04/73 PGS 1-37

THIS REPORT, ISSUED BY A WORKING COMMITTEE APPOINTED BY THE NOISE ADVISORY COUNCIL, CONSIDERS QUESTIONS OF DISTURBANCES BY NOISE FROM AIRCRAFT AS IT RELATES TO THE ROUTING OF AIR TRAFFIC IN THE VICINITY OF AIRPORTS. BACKGROUND SECTIONS DEAL WITH QUESTIONS OF AIR TRAFFIC MANAGEMENT AND CONTROL AND INCLUDE A REVIEW OF CURRENT NOISE ABATEMENT MEASURES DEALING WITH AIR TRAFFIC. THE MAJOR ISSUE THEN DISCUSSED IS WHETHER IT IS PREFERABLE TO LIMIT THE NUMBER OF PERSONS DISTURBED BY AIR TRAFFIC NOISE BY ROUTING AIRCRAFT OVER A FEW PATHS OF MINIMUM POPULATION DENSITY (THE PRESENT POLICY), OR TO DISPERSE TRAFFIC MORE WIDELY. THIS LETTING THE DISTURBANCE BE SHARED BY A GREATER NUMBER OF PEOPLE. THE QUESTION IS DISCUSSED AS IT RELATES TO BOTH INCOMING AND DEPARTING TRAFFIC AMONG THE CONCLUSIONS AND RECOMMENDATIONS OF THE GROUP IS THAT THE PRESENT POLICY, AT LEAST AS IT RELATED TO DEPARTURES, BE CONTINUED; BETTER PLANNING IN FUTURE LOCATION OF AIRPORTS IS ALSO RECOMMENDED. APPENDED ARE COMMENTS ON THE REPORT BY THE BRITISH AIR LINE PILOTS' ASSOCIATION.

GREAT BRITAIN
PM(B)

"THE CONQUEST OF NOISE IN GREAT BRITAIN." NOISE 20C0
CONNELL, JOHN
ENGLISH*
*ALSO GERMAN
NOISE

EPA
ID# 22106A

00/00/71 GS 16-22

THIS REPORT ON THE ACTIVITIES OF THE BRITISH NOISE ABATEMENT SOCIETY WAS DELIVERED BY THE CHAIRMAN OF THE SOCIETY AT A CONGRESS OF THE INTERNATIONAL ASSOCIATION AGAINST NOISE. THE BRITISH NOISE ABATEMENT SOCIETY IS A PRIVATE LOBBY GROUP WHICH PRESSES FOR ADEQUATE NOISE PREVENTION LAWS AND CONDUCTS PUBLIC ANTI-NOISE CAMPAIGNS. HEATHROW AIRPORT, THE CONCORDE PROJECT AND THE AIRCRAFT INDUSTRY IN GENERAL COME UNDER PARTICULAR ATTACK FROM THE SOCIETY. OTHER ACTIVITIES OF THE SOCIETY INCLUDE THE PROPOSAL OF NOISE CONTROL PLANS TO GOVERNMENT AND INDUSTRY, REALIZATION OF NOISE RESEARCH, AND ENDORSEMENT OF QUIETER MACHINERY AND NOISE-INSULATED DWELLINGS. THE REPORT STATES THAT, ON THE OFFICIAL LEVEL, PUBLIC HEALTH INSPECTORS ARE SEVERELY HAMPERED IN COMBATING NOISE BY WEAK LAWS AND GOVERNMENT BUREAUCRACY. HOWEVER, THE REPORT ALSO INDICATES THAT THE TIME IS NEAR WHEN PUBLIC PRESSURE WILL FORCE GOVERNMENT TO TAKE APPROPRIATE MEASURES TO SIGNIFICANTLY REDUCE THE PRODUCTION OF NOISE.

EUR
GREAT BRITAIN
PM(B)

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NOISE UNITS
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH 00/00/75 PGS 1-17 EPA ID# 02972A
ALSO LRB
NOISE

THIS REPORT OF THE RESEARCH SUBCOMMITTEE OF THE BRITISH NOISE ADVISORY COUNCIL WAS PREPARED TO REVIEW CURRENT METHODS OF NOISE MEASUREMENT IN GREAT BRITAIN, TO DETERMINE THE POSSIBILITY OF APPLYING A UNIFIED NOISE INDEX, AND TO COMMENT ON THE FEASIBILITY OF DEVELOPING SUCH A UNIFIED INDEX. NOISE INDICES CURRENTLY USED IN THE UNITED KINGDOM, IN OTHER COUNTRIES, AND INTERNATIONALLY ARE DISCUSSED. THE NEED FOR A UNIFIED NOISE SCALE IS EXPLAINED, AND THE CHARACTERISTICS REQUIRED OF SUCH A SCALE ARE SET FORTH. AFTER A DISCUSSION OF THE AVAILABLE UNIFIED NOISE SCALES, CONCLUSIONS AND RECOMMENDATIONS ARE GIVEN. A SUPPLEMENTAL NOTE TO THE REPORT BY THE DEPARTMENT OF THE ENVIRONMENT INTRODUCES THE SCALE OF EQUIVALENT CONTINUOUS SOUND LEVEL IN USE FOR THE MEASUREMENT OF ENVIRONMENTAL NOISE.

GREAT BRITAIN
PM(B)

AIRCRAFT ENGINE NOISE RESEARCH
ENGLISH
ALSO ST
NOISE
00/00/74 PGS 1-15 EPA ID# 03106A

THIS REPORT, PREPARED BY THE RESEARCH SUB-COMMITTEE OF THE BRITISH NOISE ADVISORY COUNCIL, CONSIDERS THE RELATION OF JET ENGINE DESIGN TO THE PRODUCTION OF NOISE POLLUTION, DISCUSSES CURRENT RESEARCH AIMED AT MODIFYING JET ENGINE DESIGN TO LESSEN NOISE, AND POINTS OUT AREAS OF ENGINE DESIGN WHICH REQUIRE FURTHER RESEARCH IN REDUCING NOISE. AFTER CITING THE IMPACT OF AIRCRAFT NOISE AND THE SOURCES WITHIN THE JET ENGINE WHERE NOISE IS PRODUCED, THE REPORT DESCRIBES THE RESEARCH AND TESTING FACILITIES AND CONCLUDES WITH THE FOLLOWING RECOMMENDATIONS: WORK TO EVALUATE THE BENEFITS OF MODIFYING EXISTING AIRCRAFT ENGINES TO REDUCE NOISE IS URGENTLY NEEDED; RESEARCH IS NEEDED TO ESTABLISH ULTIMATE NOISE LEVEL STANDARDS FOR AIRCRAFT ENGINES; THE CURRENT STUDIES ON NOISE PRODUCED BY THE SUPERSONIC CONCORDE NEED TO BE AMPLIFIED; AND A TESTING LABORATORY TO SIMULATE AND TEST IN-FLIGHT NOISE NEEDS TO BE DEVELOPED. DIAGRAMS APPENDED TO THE REPORT ILLUSTRATE THE SOURCES OF ENGINE NOISE AND NOISE LEVELS UNDER TAKE-OFF AND LANDING PATHS.

EUR
GREAT BRITAIN
PM(B)

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NOISE IN THE NEXT TEN YEARS
GREAT BRITAIN. THE NOISE ADVISORY COUNCIL
ENGLISH
NOISE

00/00/74 PGS 1-15 EPA
ID# 03110A

THIS PAMPHLET CONTAINS A REPORT OF THE BRITISH PANEL ON NOISE IN THE SEVENTIES. STUDY ON THE LIKELY EVOLUTION OF NOISE PROBLEMS OVER THE REMAINDER OF THIS DECADE. THE PANEL, WHICH WAS FORMED IN JANUARY 1972, CONSISTS OF THE CHAIRMEN OF EACH OF THE NOISE ADVISORY COUNCILS WORKING GROUPS. CONSIDERED BY THE PANEL IN THE REPORT ARE THE FOUR MOST IMPORTANT FORMS OF NOISE POLLUTION: ROAD TRAFFIC, AIRCRAFT, NEIGHBORHOOD AND OCCUPATIONAL. THE REPORT SETS OUT THE PROSPECTS FOR SOLVING THE PROBLEM AND PROVIDES A FRAMEWORK WITHIN WHICH NOISE CONTROL POLICY CAN BE FORMULATED. THE PANEL CONCLUDES WITH SPECIFIC RECOMMENDATIONS CONCERNING NOISE ABATEMENT MEASURES.

GREAT BRITAIN
PM(B)

THE EFFECTS OF AIRCRAFT NOISE IN SCHOOLS AROUND LONDON AIRPORT
CROOK, M.A., AND F.J. LANGDON
ENGLISH
NOISE

02/00/75 PGS 1-10 EPA
ID# 03144A

THIS BRITISH DEPARTMENT OF THE ENVIRONMENT PUBLICATION PRESENTS THE FINDINGS OF A STUDY UNDERTAKEN IN THE SUMMER OF 1970 TO DETERMINE THE EFFECTS OF AIRCRAFT NOISE ON TEACHING AND CLASSROOM ACTIVITY IN A NUMBER OF SCHOOLS CLOSE TO HEATHROW AIRPORT. BOTH BY DIRECT OBSERVATION AND BY A SMALL SAMPLE SURVEY OF TEACHERS' OPINIONS. THE PRINCIPAL CHANGES IN OBSERVED BEHAVIOR, WHICH COINCIDED WITH FINDINGS IN THE SURVEY OF TEACHERS' OPINIONS, RESULTED FROM INTERFERENCE WITH SPEECH. THE STUDY WAS UNABLE TO IDENTIFY ANY OTHER SYSTEMATIC CHANGES IN CLASSROOM ACTIVITIES RELATED TO AIRCRAFT NOISE. THE RESULTS INDICATE THAT TEACHERS ADDRESSING A WHOLE CLASS PAUSED MORE FREQUENTLY WITH INCREASING PEAK LEVELS. EXPERIENCING DISCOMFORT FROM NOISE LEVELS OF 70 DB(A) UPWARDS. WHILE TEACHERS TALKING TO INDIVIDUALS OR SMALL GROUPS WERE LESS LIKELY TO PAUSE DURING FLYOVERS PEAKING BELOW 75 DB(A).

GREAT BRITAIN
PM(B)

AIRCRAFT NOISE: REVIEW OF AIRCRAFT DEPARTURE ROUTING POLICY
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH
NOISE

00/00/74 PGS 1-29 EPA
ID# 03147A

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH NOISE ADVISORY COUNCIL, WAS ISSUED AS A SUPPLEMENT TO A 1971 FLIGHT ROUTING REPORT OF THE COUNCIL. IT FURTHER CONSIDERS THE PRESENT POLICY AND PRACTICE OF CONCENTRATING AIRCRAFT DEPARTURES FROM AIRPORTS ALONG MINIMUM NOISE ROUTES IN LIGHT OF INCREASING AIR TRAFFIC LOADS AND INCREASING PRESSURES TO ABATE AIRCRAFT NOISE. INFORMATION IS GIVEN ON BRITISH AIRPORT LOCATIONS, OPERATIONS AND PROCEDURAL CHANGES AFTER A SYSTEMATIC ANALYSIS OF DATA. THE WORKING GROUPS CONCLUDED THAT THE PRESENT USE OF MINIMUM NOISE ROUTES, ALTHOUGH DEFICIENT IN MANY REGARDS, IS, NEVERTHELESS, MORE PRACTICAL THAN THE TOTAL OR LIMITED DISPERSION OF AIRCRAFT DEPARTURE ROUTES AS ADVOCATED BY SOME. RECOMMENDATIONS ARE MADE TO COMBAT AIRCRAFT NOISE INHERENT IN THE PRESENT ROUTING SYSTEM THROUGH ADEQUATE FUTURE PLANNING. COMPENSATIONS OF RESIDENTS ADVERSELY AFFECTED BY AIRCRAFT NOISE, AND THE CONTINUED REVIEW AND COMMENT ON EXISTING ROUTING PROCEDURES.

EUR
GREAT BRITAIN
PM(B)

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NEIGHBOURHOOD NOISE
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH
EPA
ID# 03149A
00/00/71 PGS 1-81

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH NOISE ADVISORY COUNCIL, DISCUSSES, SUMMARIZES AND MAKES RECOMMENDATIONS FOR STRENGTHENING EXISTING NOISE CONTROL PROVISIONS PERTAINING TO NEIGHBOURHOOD NOISE. NEIGHBOURHOOD NOISE, AS OPPOSED TO INDUSTRIAL, AIRCRAFT, AND GENERAL TRAFFIC NOISE, INCLUDES A GREAT VARIETY OF NOISE DISTURBANCES WHICH ANNOY THE GENERAL PUBLIC. THE NOISE WORKINGS AND WEAKNESSES OF THE 1960 NOISE ABATEMENT ACT ARE POINTED OUT, AND SOMEWHAT MORE RADICAL NOISE CONTROL MEASURES ARE RECOMMENDED FOR A NEW ACT, INCLUDING: MORE EMPHASIS AND COOPERATION ON THE PREVENTIVE ASPECTS OF NOISE CONTROL; WELL DEFINED RESPONSIBILITIES FOR LOCAL AND CENTRAL AUTHORITIES; PROVISIONS FOR DEALING WITH COLLECTIVE NOISE SOURCES; DECLARATION OF A GENERAL DUTY ON THE CITIZEN NOT TO IMPOSE UNNECESSARY NOISE ON HIS NEIGHBOR; DESIGNATED NOISE ABATEMENT ZONES WITH THEIR APPLICABLE LEGAL AND ADMINISTRATIVE RECOURCES; IMPOSITION OF NOISE LIMITATIONS ON MACHINERY; AND BETTER CONTROL OF NOISE FROM CONSTRUCTION WORKS AND PUBLIC PLACES IN GENERAL.

GREAT BRITAIN
PM(B)

CALCULATION OF ROAD TRAFFIC NOISE
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT. WELSH OFFICE
ENGLISH
ALSO ST
EPA
ID# 03175A
00/00/75 PGS 1-94

THIS PUBLICATION, PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, DESCRIBES PROCEDURES FOR CALCULATING ROAD TRAFFIC NOISE IN GREAT BRITAIN. IT SERVES AS A TECHNICAL REFERENCE TO THE NOISE INSULATION REGULATIONS OF 1975 AND IS ILLUSTRATED BY SEVERAL APPENDICES, PROCEDURAL CHARTS, AND EXAMPLES. EMPLOYING NOISE AND NOISE-MEASUREMENT DATA FROM VARIOUS SOURCES, THE PUBLICATION SETS FORTH, IN SECTION I, NEW PROCEDURES AND FORMULAE FOR PREDICTING ROAD TRAFFIC NOISE ACCORDING TO DIFFERENT TRAFFIC FLOWS, ROAD CONFIGURATION, INTERVENING GROUND COVER, AND THE TYPE OF ROAD. IN CASES WHERE TRAFFIC NOISE CONDITIONS CANNOT BE ADEQUATELY FORMULATED BY THE PREDICTION METHOD, ON-THE-SPOT MEASUREMENTS CAN BE TAKEN. SECTION II OF THE PUBLICATION SPECIFIES EQUIPMENT AND PROCEDURES FOR TAKING AND ANALYZING SUCH MEASUREMENTS. BESIDES AN AID TO NOISE REGULATIONS, THE PROCEDURES LISTED IN THIS PUBLICATION ALSO PROVIDE GUIDANCE FOR NOISE CALCULATIONS IN THE DESIGN AND LOCATION OF ROADS, AND IN RELATED ENVIRONMENTAL PLANNING.

EUR
GREAT BRITAIN
PH(8)

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LIVING WITH RADIATION.
GREAT BRITAIN. NATIONAL RADIOLOGICAL PROTECTION BOARD.
ENGLISH
RADIATION
06/00/73 PGS 1-13
EPA
ID# 01868A

THIS BOOKLET, A PUBLICATION OF THE BRITISH NATIONAL RADIOLOGICAL BOARD, IS DESIGNED TO INDICATE THE NATURE OF RADIATION AND RADIOACTIVITY, TO DESCRIBE BENEFITS AND RISKS INVOLVED IN THEIR USE, AND TO INDICATE MEASURES TAKEN TO PROTECT THE PUBLIC FROM THESE RISKS. INDIVIDUAL SECTIONS DEAL WITH: NATURAL AND MAN-MADE RADIATION; BIOLOGICAL EFFECTS OF RADIATION; THE NEED FOR RESPONSIBLE JUDGMENT IN CONSIDERING INCREASED USE OF RADIOACTIVE MATERIALS OR PROCESSES IN MEDICINE, INDUSTRY AND IN POWER GENERATION; AND RADIATION AND PUBLIC HEALTH. IN CONCLUDING, THE BOOKLET EMPHASIZES THE CAREFUL CONTROL GIVEN TO ACTIVITIES INVOLVING EXPOSURE OF EITHER WORKERS OR THE GENERAL PUBLIC TO MAN-MADE RADIATION AND STATES THAT, IN CONSIDERATION OF THESE PRECAUTIONS, "THERE IS NO REASON WHY MANKIND SHOULD NOT CONTINUE TO ENJOY THE BENEFITS TO BE DERIVED FROM THE VERY MANY SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENTS THAT INVOLVE SOME EXPOSURE TO IONISING RADIATION."

GREAT BRITAIN
PH(8)

WAR ON WASTE. A POLICY FOR RECLAMATION
ENGLISH
ALSO SE
SOLID WASTE TOXIC SUBS
09/00/74 PGS 1-33
EPA
ID# 03096A

THIS COMMAND PAPER, PRESENTED TO THE BRITISH PARLIAMENT BY THE SECRETARIES OF STATE FOR THE ENVIRONMENT AND FOR INDUSTRY, SETS FORTH A NATIONAL POLICY AND PLAN OF ACTION FOR WASTE RECLAMATION IN THE UNITED KINGDOM. THE INTRODUCTION TO THE PAPER POINTS OUT SOME OF THE ANTECEDENTS TO WASTE RECLAMATION AND PROVIDES A SUMMARY OF INTENDED RECLAMATION PLANS. SUBSEQUENT CHAPTERS DISCUSS THE FOLLOWING TOPICS: THE NEED FOR A RECLAMATION POLICY IN ORDER TO CONSERVE RESOURCES, REDUCE POLLUTION, ECONOMIZE IN INDUSTRY, AND OTHERWISE REALIZE THE POTENTIAL VALUE OF WASTE RECLAMATION; THE ROLES OF THE NATIONAL GOVERNMENT, INDUSTRY, LOCAL AUTHORITIES, VOLUNTARY ORGANIZATIONS AND THE PUBLIC IN IMPLEMENTING WASTE RECLAMATION PROGRAMS; AND THE PROBLEMS AND EFFORTS CONCERNING RECLAMATION OF SOME OF THE MORE IMPORTANT MATERIALS SUCH AS METALS, PAPER, GLASS, PLASTICS, RUBBER, TEXTILES, CHEMICALS, OIL, AND MINING AND AGRICULTURAL WASTES.

EUR
GREAT BRITAIN
PM(B)

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FIRST REPORT OF THE STANDING COMMITTEE ON RESEARCH INTO REFUSE COLLECTION,
STORAGE AND DISPOSAL
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/73 PGS 1-20 ID# 03104A
ALSO ST EPA
SOLID WASTE

THIS REPORT, COVERING THE PERIOD FROM SEPTEMBER 1969 TO DECEMBER 1972 AND PREPARED BY A STANDING COMMITTEE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, ASSESSES THE RESEARCH UNDERTAKEN IN THE HANDLING AND DISPOSAL OF REFUSE AND MAKES RECOMMENDATIONS FOR THE COORDINATION OF REFUSE RESEARCH, THE STUDY OF NEW TECHNIQUES, AND THE DETERMINATION OF WHAT NEW RESEARCH, INCLUDING COLLECTION OF DATA, IS NEEDED AND BY WHOM IT COULD BEST BE UNDERTAKEN. THE ADMINISTRATIVE AND PROCEDURAL ATTRIBUTES OF THE STANDING COMMITTEE ARE EXPLAINED, AND THE PRESENT RESEARCH ON THE DIFFERENT METHODS OF STORING, COLLECTING, TREATING, DISPOSING AND RECYCLING REFUSE IS DISCUSSED. GENERAL INFORMATION ON REFUSE COSTS, QUANTITIES OF REFUSE COLLECTED BY LOCAL AUTHORITIES AND THE ANALYSIS OF DOMESTIC REFUSE IS ALSO GIVEN. APPENDICES TO THE REPORT GIVE, AMONG OTHER DATA, THE SCHEDULE OF RESEARCH PROJECTS OF THE DEPARTMENT OF ENVIRONMENT AND A TABLE OF THE AVERAGE WEIGHTS OF HOUSE AND TRADE REFUSE COLLECTED IN THE PERIOD 1965 TO 1972.

GREAT BRITAIN
PM(B)

REFUSE DISPOSAL
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/71 PGS 1-199 ID# 03105A
ALSO LRB, PMA AND SE EPA
SOLID WASTE WATER

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH MINISTRY OF HOUSING AND LOCAL GOVERNMENT, DISCUSSES AND EVALUATES VARIOUS METHODS EMPLOYED IN ENGLAND FOR THE DISPOSAL OF REFUSE. IT DRAWS CONCLUSIONS CONCERNING THE EFFICIENCY OF PRESENT PRACTICES OF REFUSE DISPOSAL, AND MAKES RECOMMENDATIONS ON THE METHODS BEST SUITED FOR REFUSE DISPOSAL ACCORDING TO LOCAL CONDITIONS AND THE DIFFERENT TYPES OF REFUSE ENCOUNTERED. SUPPLEMENTED BY SEVERAL TABLES, DIAGRAMS AND APPENDICES, THE REPORT SPECIFICALLY DISCUSSES: QUANTITY OF REFUSE IN THE COUNTRY; EXISTING DISPOSAL METHODS; THE LAW CONCERNING REFUSE; TREATMENT AND INCINERATION OF REFUSE; COLLECTION AND TRANSPORTATION OF REFUSE; RECYCLING; WATER POLLUTION CAUSED BY REFUSE; THE DISPOSAL OF REFUSE IN RELATION TO LAND RECLAMATION AND TOWN AND COUNTRY PLANNING; DISPOSAL OF SPECIAL TYPES OF REFUSE; MEANS OF CHOOSING A REFUSE DISPOSAL POLICY; REFUSE MANAGEMENT AND MANAGEMENT TRAINING; RESEARCH AND DEVELOPMENT; AND FUTURE MEANS OF CONTROLLING REFUSE DISPOSAL.

EUR
GREAT BRITAIN
PM(B)

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FIRST REPORT (OF THE WASTE MANAGEMENT ADVISORY COUNCIL)
GREAT BRITAIN. WASTE MANAGEMENT ADVISORY COUNCIL
ENGLISH
SOLID WASTE
00/00/76 PGS 1-51

EPA
ID# 03486A

THE WASTE MANAGEMENT ADVISORY COUNCIL WAS APPOINTED IN DECEMBER 1974 BY THE SECRETARY OF STATE FOR THE ENVIRONMENT AND THE SECRETARY OF STATE FOR INDUSTRY TO REVIEW THE WASTE MANAGEMENT SITUATION IN GREAT BRITAIN AND TO MAKE RECOMMENDATIONS. THE COUNCIL CONCENTRATED ON MEASURES TO REDUCE THE INITIAL OCCURRENCE OF WASTE AND TO INCREASE WASTE RECLAMATION, PAYING PARTICULAR ATTENTION TO THE EFFECTIVE REUTILIZATION OF HOUSEHOLD WASTES. CHAPTERS OF THE REPORT DISCUSS THE WASTE PROBLEM; ECONOMIC ASPECTS OF RECLAMATION; CURRENT RECLAMATION ACTIVITIES; WASTE SEPARATION; USE OF WASTE AS RAW MATERIAL; USE OF WASTE AS FUEL; WASTE PREVENTION; RESEARCH AND DEVELOPMENT; AND INFORMATION, PUBLICITY AND EDUCATION. THE INITIAL CHAPTER SUMMARIZES CONCLUSIONS AND RECOMMENDATIONS OF THE COUNCIL'S RESEARCH. FURTHER COUNCIL REPORTS ARE ANTICIPATED AS RESEARCH CONTINUES.

GREAT BRITAIN
PM(B)

LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO LRB
TOXIC SUBS AIR WATER
00/00/74 PGS 1-47

EPA
ID# 03107A

THIS REPORT, PREPARED BY AN INTER-DEPARTMENTAL WORKING GROUP ON HEAVY METALS UNDER THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SURVEYS THE PRESENCE OF LEAD IN THE ENVIRONMENT, EVALUATES ITS EFFECTS ON THE GENERAL PUBLIC AND ON CHILDREN IN PARTICULAR, AND MAKES RECOMMENDATIONS FOR MONITORING, STUDYING AND CONTROLLING THE HARMFUL EFFECTS OF LEAD ON HUMANS. CHAPTER I DISCUSSES THE NATURAL DISPERSAL OF LEAD IN THE ENVIRONMENT AND THE INDUSTRIAL USES WHICH CAUSE CONCENTRATIONS OF LEAD IN THE AIR, WATER, AND SOIL. CHAPTERS II AND III DESCRIBE LEAD POISONING AND WAYS LEAD ENTERS THE HUMAN BODY. THE REPORT CONCLUDES THAT ALTHOUGH NO IMMEDIATE DANGERS OF LEAD ON THE GENERAL PUBLIC HEALTH ARE READILY APPARENT, THE UNPREDICTABLE LONG RANGE EFFECTS OF LEAD IN THE ENVIRONMENT AND THE WIDESPREAD USE OF LEAD IN INDUSTRY MAKE PROGRAMS TO MONITOR, STUDY AND CONTROL LEAD IN THE ENVIRONMENT A NECESSARY FACTOR IN GOVERNMENT PLANNING. DESPITE COSTS, THE GOVERNMENT WILL CONTINUE PROGRAMS TO REDUCE LEAD IN GASOLINE, PAINT AND OTHER GOODS.

EUR
GREAT BRITAIN
PM(8)

FIRST ANNUAL REPORT OF THE STEERING COMMITTEE ON WATER QUALITY
DEPARTMENT OF THE ENVIRONMENT
ENGLISH
WATER
00/00/71 PGS 12
EPA
ID# 00335A

THIS IS THE FIRST ANNUAL REPORT OF THE STEERING COMMITTEE ON WATER QUALITY OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT ON MATTERS RELATING TO WATER POLLUTION. MAIN TOPICS ARE: ORGANIZATIONS IN THE WATER POLLUTION FIELD IN BRITAIN (THE NATURAL ENVIRONMENT RESEARCH COUNCIL, RIVER BASIN COMMITTEES); INDUSTRIAL DISCHARGES; PUBLIC WATER SUPPLIES DERIVED FROM RIVERS; ACCIDENTAL POLLUTION; THE STORAGE OF ABSTRACTED WATER; MEDICAL ASPECTS OF THE WATER POLLUTION PROBLEM; WATER QUALITY MONITORING; MISCELLANEOUS MATTERS (VARIOUS WATER POLLUTION QUESTIONS UNDER INVESTIGATION); AND A SUMMARY OF THE YEAR'S ACTIVITY OF THE STEERING COMMITTEE.

GREAT BRITAIN
PM(8)

SECOND REPORT OF THE STEERING COMMITTEE ON WATER QUALITY
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
ALSO: PHA
WATER
00/00/74 PGS 1-32
EPA
ID# 00335B

THIS REPORT REVIEWS THE RESULTS OF RECOMMENDATIONS MADE IN THE FIRST REPORT OF THE STEERING COMMITTEE ON WATER QUALITY AND SETS FORTH ADDITIONAL RECOMMENDATIONS FOR WATER QUALITY IMPROVEMENT IN THE UNITED KINGDOM. THE SUCCESS OF THE RIVER BASIN COMMITTEES IS NOTED, AND MORE LEGISLATIVE POWER FOR THESE COMMITTEES IS RECOMMENDED. CONCENTRATIONS OF DIFFERENT SUBSTANCES IN WATER AND OTHER WATER QUALITY CRITERIA ARE DISCUSSED. THE REPORT CONCLUDES THAT MORE RESEARCH IS NEEDED INTO THE EFFECTS OF LOWER LEVELS OF POLLUTION ON PUBLIC HEALTH, WILDLIFE, AGRICULTURE AND INDUSTRY. COOPERATION AND INFORMATION EXCHANGE WITH THE NEWLY ESTABLISHED COMMITTEE ON MEDICAL ASPECTS OF CHEMICALS IN THE ENVIRONMENT IS EXPECTED TO LEAD TO APPROPRIATE GUIDELINES FOR SETTING POTABLE WATER STANDARDS. THE ADOPTION OF WHO STANDARDS FOR UPPER LIMITS OF LEAD CONCENTRATION IN POTABLE WATER IS ALSO RECOMMENDED. APPENDICES TO THE REPORT INCLUDE DISCUSSIONS ON THE SIGNIFICANCE OF NITRATES IN POTABLE WATER, WATER QUALITY CONTROL IN ENGLAND AND WALES, AND PUBLIC WATER SUPPLIES.

GREAT BRITAIN
PM(1)

WATER POLLUTION RESEARCH. 1970. THE REPORT OF THE WATER POLLUTION RESEARCH
LABORATORY STEERING COMMITTEE WITH THE REPORT OF THE DIRECTOR OF WATER POLLUTION RESEARCH.
GREAT BRITAIN. DEPT. OF THE ENVIRONMENT.
ENGLISH
ALSO: ST
WATER
00/00/71 PGS 1-185
EPA
ID# 00958A

THIS PUBLICATION OPENS WITH A BRIEF REPORT BY THE WATER POLLUTION RESEARCH LABORATORY STEERING COMMITTEE CONCERNING ITS ADMINISTRATIVE STRUCTURE, FUNCTIONS, PROJECTS AND RESEARCH AREAS. THE BULK OF THE PUBLICATION IS THEN TAKEN UP BY THE REPORT OF THE DIRECTOR OF WATER POLLUTION RESEARCH. TOPICS ARE CONSIDERED UNDER THE FOLLOWING HEADINGS: COASTAL POLLUTION, ESTUARIES, FRESH-WATER STRAWS, EFFECTS OF POLLUTION ON FISH, AEROBIC BIOLOGICAL TREATMENT PROCESSES - ACTIVATED-SLUDGE PROCESS, AEROBIC BIOLOGICAL TREATMENT PROCESSES BIOLOGICAL FILTRATION, SLUDGE TREATMENT, SEWAGE, INDUSTRIAL WASTE WATERS, MICROBIOLOGY, METHODS OF ANALYSIS, RADIOISOTOPE AND CHEMICAL TRACER TECHNOLOGY, AND INSTRUMENTS. THE FINAL SECTION, ON MATHEMATICS, DEALS WITH THE USE OF ANALOGUE AND HYBRID COMPUTERS IN WATER POLLUTION RESEARCH. NUMEROUS PHOTOGRAPHS, GRAPHS, CHARTS, AND DIAGRAMS ARE INCLUDED.

EUR
GREAT BRITAIN
PM(B)

PREVENTION OF WATER POLLUTION IN ENGLAND AND WALES
GREAT BRITAIN. DEPT. OF THE ENVIRONMENT. PGS 1-7
ENGLISH ALSO LRB
WATER
02/01/72
EPA
ID# 00975A

THIS PAPER FIRST PRESENTS A VERY BRIEF OUTLINE OF THE PROBLEMS OF WATERS POLLUTION AND METHODS OF COMBATING IT. THE FIRST MAIN POINT OF DISCUSSION IS THE STRUCTURE OF THE ADMINISTRATION OF SEWAGE DISPOSAL AND PREVENTION OF WATER POLLUTION; THE DUTIES AND RESPONSIBILITIES OF THE CENTRAL GOVERNMENT (SECRETARY OF STATE FOR THE ENVIRONMENT), THE 29 RIVER AUTHORITIES, AND THE VARIOUS LOCAL SEWAGE DISPOSAL AUTHORITIES ARE DESCRIBED. THERE IS ALSO A DISCUSSION OF A POSSIBLE REORGANIZATION OF WATER AND SEWAGE SERVICES. THE SECOND POINT OF CONSIDERATION IS EXISTING LEGISLATION ON POLLUTION PREVENTION. THE MAIN PROVISIONS OF EACH OF THE ACTS ARE PRESENTED.

GREAT BRITAIN
PM(B)

REPORT OF A RIVER POLLUTION SURVEY OF ENGLAND AND WALES, 1970, VOL. 1.
GREAT BRITAIN. DEPT OF THE ENVIRONMENT. THE WELSH OFFICE. EPA
ENGLISH 00/00/71 PGS 1-39
WATER ID# 00976A

THIS REPORT, THE FIRST OF TWO VOLUMES, PRESENTS FINDINGS OF THE RIVER POLLUTION SURVEY, WHICH WAS CONDUCTED IN COLLABORATION WITH THE RIVER AUTHORITIES AND IS BELIEVED TO BE THE MOST COMPREHENSIVE OF ITS KIND EVER UNDERTAKEN. IT INCLUDES INFORMATION ON RIVER QUALITY AND ON THOSE LENGTHS OF RIVER WHICH COULD BE USED AS SOURCES OF FUTURE PUBLIC WATER SUPPLIES. RIVERS ARE CLASSIFIED BY CHEMICAL CRITERIA (FOUR CLASSES OF POLLUTION SERIOUSNESS) AND ASSESSED IN BIOLOGICAL TERMS (FOUR CLASSES ACCORDING TO TYPE OF LIFE WHICH THEY SUPPORT). THE TEXT ALSO CONTAINS A DISCUSSION OF THE ADMINISTRATION OF POLLUTION CONTROL AND NUMEROUS TABLES AND GRAPHS CONCERNING THE CLASSIFICATIONS. ACCOMPANYING THE TEXT ARE 10 LARGE FOLIO SECTIONAL MAPS RESULTING FROM THE SURVEY; SAMPLES OF THE NINE FORMS USED ARE ALSO INCLUDED. ONE MAJOR FINDING OF THE SURVEY WAS THAT OVER THREE QUARTERS OF THE LENGTHS OF RIVER IN THE AREA SURVEYED ARE FREE FROM POLLUTION.

GREAT BRITAIN
PM(B)

RIVER POLLUTION SURVEY OF ENGLAND AND WALES, UPDATED 1972. RIVER QUALITY
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/72 PGS 1-16
WATER ID# 00976B

THIS PUBLICATION WAS ISSUED BY THE WELSH OFFICE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT TO UPDATE THE FIRST SURVEY OF RIVER POLLUTION IN ENGLAND AND WALES CARRIED OUT IN 1970 AND TO PROVIDE A MEANS OF ASSESSING EFFORTS TO COMBAT RIVER POLLUTION IN ENGLAND AND WALES. THE 1972 UPDATING RECORDS THE CHEMICAL QUALITY OF SEVERAL BRITISH RIVERS AND CANALS AND SUBSEQUENTLY DETAILS CHANGES IN QUALITY THAT HAVE TAKEN PLACE SINCE THE 1970 SURVEY. THE COMPARISON BETWEEN THE 1970 AND 1972 SURVEYS SHOWS SMALL BUT SIGNIFICANT ACHIEVEMENTS IN IMPROVED RIVER WATER QUALITY AND IN INCREASED LENGTHS OF UNPOLLUTED SECTIONS OF THE SURVEYED RIVERS. THE METHODS AND PROCEDURES USED IN CONDUCTING THE UPDATED SURVEY ARE EXPLAINED, AND THE COMPARATIVE STATISTICS ON RIVER QUALITY IMPROVEMENT WITHIN THE DIFFERENT RIVER AUTHORITY REGIONS ARE TABULATED.

EUR
GREAT BRITAIN
PM(B)

page 396

"ENVIRONMENTAL POLLUTION: GOVERNMENT ACCEPTS ROYAL COMMISSION'S RECOMMENDATIONS."
SURVEY OF CURRENT AFFAIRS, V. 3, NO. 1.
LONDON. CENTRAL OFFICE OF INFORMATION
ENGLISH
WATER
01/00/73 PGS 44-46 ID# 01273A EPA

THIS ARTICLE OUTLINES THE RECOMMENDATIONS MADE BY THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION AND IN A LARGE MEASURE ACCEPTED BY THE SECRETARY OF STATE FOR THE ENVIRONMENT. ALL DEALING WITH ESTUARIES AND COASTAL WATERS, THESE RECOMMENDATIONS BEAR ON THE NEED FOR MORE CONTINUOUS MONITORING OF ESTUARIES; THE CONTROL OF ESTUARINE POLLUTION AS PART OF A NATIONAL INTEGRATED POLICY FOR WASTE DISPOSAL; MAXIMUM FEASIBLE ABATEMENT OF PERSISTENT, HARMFUL POLLUTANTS; THE ESTABLISHMENT OF ONE EFFECTIVE AUTHORITY FOR EACH ESTUARY; THE RESPONSIBILITY OF RIVER AUTHORITIES FOR MONITORING CRITICAL INDUSTRIAL POLLUTANTS IN ESTUARIES; BIOLOGICAL MONITORING OF INDICATOR SPECIES; AND THE LEVYING OF CHARGES FOR THE DISCHARGES OF INDUSTRIAL EFFLUENTS INTO RIVERS AND ESTUARIES. APPENDED TO THE ARTICLE IS AN ANNOUNCEMENT OF THE PUBLICATION OF VOLUME 2 OF THE REPORT OF THE RIVER POLLUTION SURVEY OF ENGLAND AND WALES 1970.

GREAT BRITAIN
PM(B)

THE FUTURE MANAGEMENT OF WATER IN ENGLAND AND WALES. A REPORT BY THE CENTRAL
ADVISORY WATER COMMITTEE.
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT.
ENGLISH
WATER
00/00/71 PGS 1-107 ID# 01637A EPA

THIS REPORT WAS ISSUED BY THE CENTRAL ADVISORY WATER COMMITTEE, WHICH WAS APPOINTED IN 1969 BY THE MINISTER OF HOUSING AND LOCAL GOVERNMENT TO CONSIDER AND MAKE RECOMMENDATIONS ON "HOW THE FUNCTIONS RELATING TO WATER CONSERVATION, MANAGEMENT OF WATER RESOURCES, WATER SUPPLY, SEWERAGE, SEWAGE DISPOSAL AND THE PREVENTION OF POLLUTION ... EXERCISED BY RIVER AUTHORITIES, PUBLIC WATER UNDERTAKINGS, AND SEWERAGE AND SEWAGE DISPOSAL AUTHORITIES CAN BEST BE ORGANIZED." VARIOUS SECTIONS DETAIL THE PRESENT ORGANIZATION OF THESE FUNCTIONS, STRESS THE IMPORTANCE OF THE PLANNING OF RESOURCES, INVESTIGATE WEAKNESSES IN THE PRESENT SYSTEM, PRESENT PLANS FOR ALTERNATIVE SYSTEMS OF ORGANIZATION AND REVIEW THE ROLE OF THE NATIONAL WATER AUTHORITY. THE FINAL SECTION PRESENTS THE CONCLUSIONS AND RECOMMENDATIONS OF THE COMMITTEE REGARDING WATER SUPPLY, SEWAGE DISPOSAL, RIVER MANAGEMENT, AND PLANNING AND COORDINATION. APPENDICES CONTAIN, AMONG OTHER THINGS, MAPS OF POSSIBLE REGIONAL WATER AUTHORITY BOUNDARIES AND DIAGRAMS SHOWING ALTERNATIVE ORGANIZATIONAL SYSTEMS.

EUR
GREAT BRITAIN
PM(B)

page 397

"POLLUTION OF SUBTERRANEAN WATER." AGUA. NO. 75. 1972
CUSTODIO. EMILIO
SPANISH
WATER
12/00/72 PGS 44-48 EPA
ID# 02292A

THIS MAGAZINE ARTICLE SUMMARIZES THE CONFERENCE ON POLLUTION OF SUBTERRANEAN WATERS HELD IN READING, ENGLAND IN SEPTEMBER 1972 AND DISCUSSES ASPECTS OF SUBTERRANEAN WATER POLLUTION IN GENERAL. THE READING CONFERENCE IS CONSIDERED TO BE A GOOD INTRODUCTION TO WHAT HAS BEEN A DISREGARDED YET SERIOUS PROBLEM. DESPITE THE FACT THAT ONE-THIRD OF THE WATER SUPPLY IN THE UNITED KINGDOM COMES FROM SUBTERRANEAN SOURCES, PRESENT WATER PROTECTION LAWS AND ACTIVITIES HAVE CONCENTRATED ON PROTECTION AND DECONTAMINATION OF SURFACE WATERS. THE PARTICULAR ATTRIBUTES OF SUBTERRANEAN WATER REQUIRE THE CREATION OF PREVENTIVE POLLUTION-CONTROL MEASURES IN THIS AREA SINCE THERE IS A PRESENT LACK OF TECHNICAL EXPERTISE IN GROUND WATER DECONTAMINATION. THE ARTICLE ALSO DISCUSSES THE SOURCES AND PHYSICAL CHARACTERISTICS OF SUBTERRANEAN WATER POLLUTION AND THE MEASURES AVAILABLE TO PREVENT IT.

GREAT BRITAIN
PM(B)

THE MONITORING OF THE ENVIRONMENT IN THE UNITED KINGDOM
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
WATER
AIR
00/00/74 PGS 1-66
SOLID WASTE RADIATION
EPA
ID# 02968A

THIS REPORT, PREPARED BY THE CENTRAL UNIT OF ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT AFTER THREE YEARS OF COLLECTING DATA, PRESENTS A SURVEY OF THE OVERALL ENVIRONMENTAL MONITORING EFFORT IN THE UNITED KINGDOM AND SUGGESTS HOW MONITORING SYSTEMS SHOULD BE IMPROVED IN THE FUTURE. CITING A DISPARITY IN MONITORING PROCEDURES, THE REPORT EMPHASIZES THAT MONITORING PROGRAMS COULD BE BETTER COORDINATED THROUGH MANAGEMENT GROUPS, MAKING DATA MORE RELIABLE AND REPRESENTATIVE OF THE ENTIRE COUNTRY. THE REPORT ALSO CITES A NEED FOR FLEXIBILITY IN MONITORING PROGRAMS TO ACCOMMODATE NEW DEVELOPMENTS IN RESEARCH AND IN INTERNATIONAL COOPERATION. CHAPTER I OF THE REPORT IS AN INTRODUCTION. CHAPTER II SUMMARIZES THE PRESENT SITUATION AND FUTURE NECESSITIES. AND CHAPTERS III THROUGH VII GIVE DETAILED DESCRIPTIONS OF PRESENT AND PROPOSED ARRANGEMENTS FOR MONITORING POLLUTION IN THE AIR AND WATER, ON LAND AND FROM RADIOACTIVE SUBSTANCES. ANNEX A LISTS THE MAJOR EXISTING MONITORING PROGRAMS.

EUR
GREAT BRITAIN
PM(B)

POLLUTION IN FOUR INDUSTRIALIZED ESTUARIES
PORTER, ELIZABETH
ENGLISH
ALSO SE
WATER

EPA
ID# 02970A

00/00/73 PGS 1-98

THIS PUBLICATION, PREPARED FOR THE BRITISH ROYAL COMMISSION ON ENVIRONMENTAL CONTROL, CONTAINS DETAILED CASE STUDIES RELATING TO CHANGES IN POPULATION GROWTH AND INDUSTRIAL DEVELOPMENT IN THE TEES, MERSEY, HUMBER AND CLYDE ESTUARIES OF GREAT BRITAIN. THESE CASE STUDIES DISCUSS DEVELOPMENTAL CHANGES, THE DISPOSAL OF INDUSTRIAL EFFLUENTS AND SEWAGE, AND THE RESULTANT EFFECT OF THESE ACTIVITIES ON WATER QUALITY IN THE ESTUARINE REGIONS. THE OPPORTUNITIES FOR TREATMENT OF EFFLUENTS AND FOR THE APPLICATION OF LEGAL CONTROL IN THE STUDIED REGIONS ARE ALSO DISCUSSED. TYPES OF DISCHARGES IN THE ESTUARIES ARE SURVEYED, AND THE COSTS AND BENEFITS OF POLLUTION ABATEMENT ARE SUMMARIZED. THE PUBLICATION FINDS A DEFINITE CORRELATION BETWEEN INCREASED DEVELOPMENT AND INCREASED POLLUTION, HOWEVER, TREATMENT OF SEWAGE AND EFFLUENTS HAS BEEN FOUND TO LESSEN POLLUTION LOAD CONSIDERABLY AND IS THEREFORE SEEN AS A NECESSARY CONSIDERATION IN FUTURE DEVELOPMENT PLANS FOR ESTUARINE AREAS.

GREAT BRITAIN
PM(A)

THE NEW WATER INDUSTRY MANAGEMENT AND STRUCTURE
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH
WATER

EPA
ID# 02975A

06/00/73 PGS 1-84

THIS PUBLICATION PRESENTS THE REPORT AND RECOMMENDATIONS OF THE MANAGEMENT STRUCTURE COMMITTEE, APPOINTED BY THE BRITISH SECRETARY OF STATE FOR THE ENVIRONMENT TO FORMULATE A NEW MANAGEMENT STRUCTURE FOR REGIONAL WATER ADMINISTRATION IN ENGLAND AND WALES. THE PREVIOUS WATER ADMINISTRATION SET-UP IS DESCRIBED AND THE PROPOSALS AND PREPARATIONS FOR CREATING THE TEN NEW REGIONAL AUTHORITIES ARE CITED. THE ADMINISTRATIVE, ORGANIZATIONAL AND MANAGERIAL ATTRIBUTES OF THE NEW AUTHORITIES ARE DISCUSSED AS WELL AS THEIR SPECIAL FUNCTIONS REGARDING LEGAL MATTERS, ESTATES, PUBLIC AND CONSUMER RELATIONS. PERSONNEL, MANAGEMENT SERVICES AND RESEARCH. SUPPORTIVE INFORMATION INCLUDED IN THE REPORT INCLUDES AN ANNOTATED SUMMARY, A TABLE OF STATISTICS AND A MAP DENOTING REGIONS ADMINISTERED BY EACH NEW AUTHORITY.

EUR
GREAT BRITAIN
PM(B)

page 399

NORTH SEA OIL AND THE ENVIRONMENT. A REPORT TO THE OIL DEVELOPMENT COUNCIL
FOR SCOTLAND
GREAT BRITAIN. SCOTTISH ECONOMIC PLANNING DEPARTMENT EPA
ENGLISH 00/00/74 PGS 1-22 ID# 02991A
ALSO SE
WATER LAND USE

THIS DOCUMENT REPRESENTS THE REPORT OF THE COMMITTEE ESTABLISHED BY THE OIL DEVELOPMENT COUNCIL FOR SCOTLAND TO CONSIDER THE POSSIBLE ENVIRONMENTAL AND ECONOMIC PROBLEMS RELATED TO THE EXPLOITATION OF NORTH SEA OIL RESERVES. ESPECIALLY IN LIGHT OF FUTURE ECONOMIC INDICATORS. CONCLUSIONS AND RECOMMENDATIONS ARE GIVEN EMPHASIZING THE NEED FOR PROPER STEPS TO BE TAKEN IN THE PLANNING STAGES OF OIL DEVELOPMENT TO AVOID ENVIRONMENTAL AND ECONOMIC DAMAGE TO GREAT BRITAIN. THE URGENCY OF THE PRESENT ENVIRONMENTAL AND ECONOMIC SITUATION IS ALSO STRESSED. IN FORMULATING THESE CONCLUSIONS AND RECOMMENDATIONS, THE COMMITTEE REPORT DISCUSSES THE FOLLOWING TOPICS: THE IMPACT OF OIL DEVELOPMENT, THE ECONOMIC BENEFITS OF OIL DEVELOPMENT AND NATIONAL INTERESTS, PLANNING PROCEDURES AND CONDITIONS, ENVIRONMENTAL PROTECTION AND SAFETY, AND THE COASTAL PLANNING FRAMEWORK.

GREAT BRITAIN
PM(B)

"EUROPEAN ENVIRONMENT PROBLEMS AND SOLUTIONS IN WATER POLLUTION."
WATER POLLUTION CONTROL. VOL. 74
TRUESDALE, G. A. EPA
ENGLISH 00/00/75 PGS 11-17 ID# 03098A
ALSO SE AND LRB
WATER

THIS ARTICLE EXAMINES THE PROBLEM OF WATER POLLUTION IN EUROPE FROM A FRAMEWORK CONSISTING OF THREE DISTINCT "ERAS" OF POLLUTION: PATHOGENIC POLLUTION, CHARACTERIZED BY THE PRESENCE OF WATER-BORNE DISEASES; GROSS POLLUTION, WHICH USUALLY OCCURS WITH INDUSTRIAL DEVELOPMENT; AND NEW POLLUTION, CHARACTERIZED BY INCREASING AND VARIED USE OF A LIMITED WATER SUPPLY. EUROPEAN COUNTRIES ARE SHOWN, IN A BRIEF SURVEY, TO HAVE GENERALLY SUCCEEDED IN BY-PASSING THE FIRST STAGE BUT TO BE EXPERIENCING DIFFICULTY IN EMERGING FROM THE STAGE OF GROSS POLLUTION. THE PROBLEM IS ATTRIBUTED TO ECONOMIC AND POLITICAL CONSIDERATIONS RATHER THAN TO INADEQUATE ABATEMENT TECHNOLOGY. THIS IS CONTRASTED TO THE SITUATION IN GREAT BRITAIN, WHERE A TRADITION OF POLLUTION CONTROL LEGISLATION AND LARGE INVESTMENTS HAVE SUCCEEDED IN PRODUCING EFFECTIVE RESULTS. THE PROBLEMS GREAT BRITAIN FACES UPON ENTERING THE THIRD STAGE OF POLLUTION INVOLVE THE EVER-INCREASING DEMAND FOR INDUSTRIAL AND PER CAPITA USE OF WATER.

EUR
GREAT BRITAIN
PM(8)

page 400

FIFTEENTH PROGRESS REPORT OF THE STANDING TECHNICAL COMMITTEE ON SYNTHETIC
DETERGENTS
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/74 PGS 1-36 EPA
ALSO ST ID# 03102A
WATER

WITH REFERENCE TO EARLIER REPORTS, THE FIFTEENTH REPORT OF THE STANDING TECHNICAL COMMITTEE ON SYNTHETIC DETERGENTS, PUBLISHED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, CONTINUES THE REVIEW OF ENVIRONMENTAL PROBLEMS ARISING FROM THE USE OF SYNTHETIC DETERGENTS AND POINTS OUT THE ONGOING MEASURES UNDERTAKEN TO CONFRONT THESE PROBLEMS. THE MEETINGS AND MEMBERSHIP OF THE COMMITTEE ARE CITED. THE CURRENT STATUS OF DETERGENT RESIDUES IN SEWAGE, RIVERS, AND WATER SUPPLIES IS REVIEWED, AND FIGURES FOR THE NATIONAL CONSUMPTION OF DETERGENTS ARE GIVEN. ALSO DISCUSSED IN THE REPORT ARE RELATED RESEARCH ACTIVITIES AND THE COMMITTEE'S RELATIONSHIP TO AND COOPERATION WITH OTHER BODIES SUCH AS THE SOAP AND DETERGENT INDUSTRY ASSOCIATION AND THE WOOL TEXTILE DELEGATION ON THE NATIONAL LEVEL AND WITH THE OECD. EEC AND GERMAN COMMITTEE ON DETERGENTS ON THE INTERNATIONAL LEVEL. SEVERAL APPENDED TABLES AND FIGURES SUPPLEMENT THE TEXT OF THE REPORT.

GREAT BRITAIN
PM(8)

REPORT OF A SURVEY OF THE DISCHARGES OF FOUL SEWAGE TO THE COASTAL WATERS
OF ENGLAND AND WALES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/73 PGS 1-20 EPA
WATER ID# 03109A

THIS PUBLICATION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT PRESENTS THE FINDINGS OF AN INQUIRY INTO CURRENT METHODS OF SEWAGE DISPOSAL INTO TIDAL WATERS OR PARTS OF THE SEA BEYOND THE SEAWARD LIMITS OF CONTROL DEFINED IN THE CLEAN RIVERS ACT OF 1960. TWO QUESTIONNAIRES, SENT OUT IN DECEMBER OF 1971 TO COASTAL SEWERAGE AUTHORITIES IN ENGLAND AND WALES, CONCERNED: 1) DETAILS OF PRESENT AND ESTIMATED 1980 POPULATIONS AND OF SUMMER AND WINTER FLOWS. DETAILS OF TREATMENT BEFORE DISCHARGE AND AN INDICATION OF THE NUMBER OF PRIVATE OUTFALLS IN THE AREA AND POPULATION SERVED; AND 2) INDUSTRIAL EFFLUENT CONTENT OF DISCHARGES OF SEWAGE FROM COASTAL SEWERAGE AUTHORITY OUTFALLS. THE REPORT SUMMARIZES AND TABULATES THE DATA OBTAINED FROM THE SURVEY INTO A SERIES OF TABLES HIGHLIGHTING DIFFERENT ASPECTS OF SUCH DISPOSAL. APPENDIXES INCLUDE: SCHEDULES OF COASTAL SEWERAGE AUTHORITIES WHO DISCHARGE TO COASTAL WATERS AND SAMPLES OF QUESTIONNAIRES SENT OUT FOR COMPLETION.

EUR
GREAT BRITAIN
PH(B)

page 401

THIRD REPORT: POLLUTION IN SOME BRITISH ESTUARIES AND COASTAL WATERS
GREAT BRITAIN. ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION EPA
ENGLISH 09/00/72 PGS 1-128 ID# 03118A
WATER

THIS PUBLICATION, ISSUED BY THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION, CONSIDERS THE PROBLEM OF POLLUTION IN BRITISH ESTUARIES AND COASTAL WATERS. THE COMMISSION ADVOCATES INTEGRATED POLLUTION CONTROL OF ESTUARIES WITHIN A NATIONAL POLICY FOR WASTE DISPOSAL AND RECOMMENDS LEGISLATIVE AND ADMINISTRATIVE ACTION TO IMPLEMENT THIS POLICY IN SCOTLAND AS WELL AS ENGLAND AND WALES. THE LEGISLATIVE CHANGES CITED BY THE COMMISSION INCLUDE: STATUTORY CONTROL OF SEWAGE DISCHARGES FROM VESSELS AND THE ESTABLISHMENT OF NEW REGIONAL WATER AUTHORITIES TO CONTROL ALL DISCHARGES ALONG THE COASTS OF ENGLAND AND WALES AS WELL AS INTO ESTUARIES. MONITORING TECHNIQUES, RESEARCH PROCEDURES AND ECONOMIC MATTERS ALSO RECEIVE THE ATTENTION OF THE COMMISSION.

GREAT BRITAIN
PH(B)

CENTRAL WATER PLANNING UNIT -- FIRST ANNUAL REPORT
GREAT BRITAIN. CENTRAL WATER PLANNING UNIT EPA
ENGLISH 00/00/75 PGS 1-34 ID# 03133A
ALSO PMA
WATER

IN ITS FIRST ANNUAL REPORT FOR THE YEAR ENDING MARCH 31, 1975, THE CENTRAL WATER PLANNING UNIT, ESTABLISHED IN APRIL 1974 UNDER PROVISIONS OF THE 1973 WATER ACT, REVIEWS ITS ACCOMPLISHMENTS. AN INTRODUCTORY SECTION DESCRIBES THE ESTABLISHMENT OF THE UNIT, AS WELL AS ITS PRINCIPAL FUNCTIONS. WHICH INCLUDE: THE EXAMINATION OF NATIONAL AND STRATEGIC ASPECTS OF WATER SERVICES PLANNING AND OPERATIONS IN ENGLAND AND WALES; THE IDENTIFICATION OF PROBLEMS LIKELY TO ARISE IN CONNECTION WITH LONG TERM DEVELOPMENTS; AND THE IMPLEMENTATION AND PROMOTION OF RELATED STUDIES, INCLUDING THE DEVELOPMENT OF PLANNING TECHNIQUES. ENSUING SECTIONS SUMMARIZE THE WORK OF THE UNIT DURING ITS FIRST YEAR UNDER THE FOLLOWING HEADINGS: PROJECTS, WATER RESOURCE STUDIES, RESEARCH CONTRACTS AND LIAISON. APPENDED TO THE REPORT ARE: AN ORGANIZATIONAL CHART, PERSONNEL REGISTER AND LIST OF UNIT PUBLICATIONS, AS WELL AS THOSE OF THE WATER RESOURCES BOARD, WHICH THE UNIT SUPERSEDED.

GREAT BRITAIN
SE()

AN ECONOMIC AND TECHNICAL APPRAISAL OF AIR POLLUTION IN THE UNITED KINGDOM.
PROGRAM, ANAL. UNIT (A JV. UNIT OF THE DEPT. OF TRADE AND IND. AND THE U.K. ATOMIC ENERGY AUTH.)
ENGLISH
ALSO ST
AIR
RADIATION
06/00/72 PGS 1-285 ID# 00793A
EPA

THIS REPORT IS PART OF A STUDY UNDERTAKEN FOR THE FORMER MINISTRY OF TECHNOLOGY WHICH WAS AIMED AT ESTABLISHING, TO THE EXTENT POSSIBLE, THE PRIORITIES AND RELEVANCE OF R&D PROGRAMS IN THE FIELD OF ATMOSPHERIC POLLUTION. IT EXAMINES THE SOURCES AND ECONOMICS OF AIR POLLUTION, USING SIMPLE SYSTEMS ANALYSIS FOR COSTS OF POLLUTION DAMAGE TO HEALTH, MATERIALS, CROPS, ETC. RESULTING FROM THE STUDIES IS THE FACT THAT THERE ARE STILL MAJOR GAPS IN THE KNOWLEDGE OF THE EFFECTS OF POLLUTION AND THE LEVELS OF SPECIFIC POLLUTANTS. THUS, NATIONAL DAMAGE COSTS CANNOT BE DETERMINED ACCURATELY. COSTS OF POLLUTION FROM INDUSTRIAL SOURCES, ELECTRIC POWER GENERATION AND MOTOR VEHICLE EMISSIONS ARE DISCUSSED ONLY IN TERMS OF ESTIMATES DUE TO THE UNCERTAINTIES INVOLVED AND THE LACK OF CONCRETE KNOWLEDGE OF CERTAIN PROCESSES. SPECIAL APPENDICES TREAT THE ROLE OF PLASTICS IN AIR POLLUTION, RADIOACTIVE AIR POLLUTION AND THE EFFECTS OF POLLUTION ON PROPERTY VALUES. LEGISLATION AS A SOCIAL INDICATOR IS ALSO DISCUSSED.

EUR
GREAT BRITAIN
SEC 1

50 MILLION VOLUNTEERS. A REPORT ON THE ROLE OF VOLUNTARY ORGANISATIONS AND YOUTH IN THE ENVIRONMENT.

ENGLISH
GENERAL

02/00/72 PGS 1-103 EPA ID# 00955A

THIS REPORT ON THE ROLE OF VOLUNTARY ORGANIZATIONS AND YOUTH IN THE ENVIRONMENT WAS PREPARED IN CONNECTION WITH THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, JUNE 1972. IT SURVEYS THE ACTIVITIES AND TRENDS OF VOLUNTARY MOVEMENTS AND DISCUSSES GOVERNMENT FINANCING AND CHANGES IN FINANCING MECHANISMS AND PRINCIPLES. MANY OF THE PROBLEMS OF VOLUNTARY MOVEMENTS ARE POINTED OUT: RELATIONS WITH LOCAL AUTHORITIES, COORDINATION, LEADERSHIP, AND TRAINING. OTHER TOPICS ARE: THE IDEA OF AN INFORMATION AND ADVISORY SERVICE TO ACT AS A FOCAL POINT FOR VOLUNTEER GROUPS; AID FOR COMMUNITY IMPROVEMENT SCHEMES; ENVIRONMENTAL EDUCATION OUTSIDE THE CLASSROOM; THE RELATIONSHIP BETWEEN THE YOUTH SERVICE DEVELOPMENT COUNCIL AND STATUTORY AGENCIES; AND THE PROBLEMS ARISING FROM POP FESTIVALS.

GREAT BRITAIN
SEC 1

ENERGY AND THE ENVIRONMENT
GREAT BRITAIN. ROYAL SOCIETY OF ARTS
ENGLISH
ALSO PNB AND LRB
WATER

EPA ID# 02984A

07/00/74 PGS 1-45
RADIATION LAND USE

THIS REPORT WAS PREPARED BY A WORKING PARTY SET UP JOINTLY BY THE COMMITTEE FOR ENVIRONMENTAL CONSERVATION, THE ROYAL SOCIETY OF ARTS AND THE INSTITUTE OF FUEL TO EXAMINE AND REPORT ON THE ENVIRONMENTAL IMPLICATIONS OF THE DEVELOPMENT AND USE OF ENERGY RESOURCES AVAILABLE TO GREAT BRITAIN. IT DISCUSSES THE POLITICAL, SOCIAL AND ENVIRONMENTAL ISSUES REGARDING THE DEVELOPMENT OF OIL AND COAL RESERVES, NUCLEAR AND OTHER SOURCES OF ENERGY AND SETS FORTH CONCLUSIONS AND RECOMMENDATIONS STRESSING ADMINISTRATIVE CONTROL OVER ENERGY DEVELOPMENT ACTIVITIES IN ORDER TO BEST REGULATE ENERGY DEMAND AND MINIMIZE ENVIRONMENTAL DAMAGE. SPECIFIC CHAPTERS DEAL WITH THE EFFECT OF ENERGY DEVELOPMENT ON AIR POLLUTION, MARINE AND RIVER POLLUTION, THERMAL POLLUTION AND AND RADIOACTIVE CONTAMINATION OF THE ENVIRONMENT. THE LAST CHAPTER, "ENERGY, THE ENVIRONMENT AND PUBLIC POLICY," DISCUSSES ENERGY DEVELOPMENT AND POLLUTION CONTROL IN RELATION TO NATIONAL ECONOMICS AND PRESENT PLANNING POLICIES.

EUR
GREAT BRITAIN
ST()

page 403

AN ENVIRONMENTAL APPRAISAL OF THE SEVERN BARRAGE

SHAW, T. L.. ED. ID# 03496A
ENGLISH 10/00/75 PGS 1-115
ALSO PMB
WATER

THIS REPORT, HANDLING SOME OF THE QUESTIONS RAISED ABOUT THE EFFECT ON THE ENVIRONMENT OF BARRAGE CONSTRUCTION, HAS DEVELOPED FROM THE SEVERN ESTUARY COMMITTEE'S EFFORTS TO COLLECT WORKS ABOUT INVESTIGATIONS OF THE DEVELOPMENT AND USE OF THE ESTUARY. CERTAIN OF THE TWELVE INDIVIDUALLY AUTHORED CHAPTERS DEAL WITH: SEDIMENT DYNAMICS IN THE ESTUARY, DRAINAGE AND LAND QUALITY, POSSIBLE BIOLOGICAL EFFECTS OF THE BARRAGE, AND POLLUTION. THE BOOK'S PREFACE WAS WRITTEN BY THE CHAIRMAN OF THE SEVERN ESTUARY JOINT COMMITTEE.

GREECE
LR(A)

DEC 30. 1967 CROWN DECREE N. 10 LAYING DOWN TOXICITY TABLES AND RULES FOR HANDLING APPROVED PACKAGES OF TOXIC SUBSTANCES USED IN AGRICULTURE. INT. DIG. OF HLTH. LEG.. V. 19.
WORLD HEALTH ORGANIZATION, COMP. ID# 01367A
ENGLISH 00/00/68 PGS 653
PESTICIDES

THIS DECREE CLASSIFIES TOXIC SUBSTANCES USED IN AGRICULTURE INTO THREE TOXICITY GROUPS (HIGHLY TOXIC, MODERATELY TOXIC, AND SLIGHTLY TOXIC) AND SETS A LIST OF SUCH PRODUCTS (INSECTICIDES, HERBICIDES, FUNGICIDES, RODENTICIDES, FUMIGATIVES, ETC.) ALONG WITH THEIR COMMON NAMES, PERCENTAGES OF ACTIVE INGREDIENTS, AND EXEMPTIONS AND LIMITATIONS. THE DECREE ALSO SPECIFIES RULES ON PACKAGING. THE OFFICIAL TEXT APPEARS IN EPHEMERIS TES KYBERNESEES TON BASILEOY TES HELLADES, FIRST SERIES, N. 5. JAN 12, 1968. PP. 9-15.

GREECE
LR(A)

MARCH 15. 1971 DECREE-LAW NO. 854 RELATING TO THE CONSTRUCTION AND OPERATION OF NUCLEAR INSTALLATIONS. NUCLEAR LAW BULLETIN, NO. 8
OECD NUCLEAR ENERGY AGENCY, COMP. ID# 21655A
ENGLISH 11/00/71 PGS 36-38
RADIATION

THIS LAW REQUIRES SPECIAL LICENSES TO BE ISSUED BY THE MINISTRY OF INDUSTRY PRIOR TO THE ESTABLISHMENT, ERECTION, CONVERSION, OR OPERATION OF NUCLEAR INSTALLATIONS. FURTHER, IT REQUIRES THAT SAFETY MEASURES PRESCRIBED BY THE MINISTRY ON THE ADVICE OF THE ATOMIC ENERGY COMMISSION BE OBSERVED. SECTION 4 OF THE LAW STATES THAT THE SUPERVISION OF THE IMPLEMENTATION OF SAFETY MEASURES ANNOUNCED BY THE MINISTER SHALL BE THE RESPONSIBILITY OF A STATE ORGANIZATION TO BE NAMED BY THE MINISTRY OF INDUSTRY UPON THE RECOMMENDATION OF THE ATOMIC ENERGY COMMISSION. THE LAW DOES NOT APPLY TO MILITARY INSTALLATIONS COMING UNDER THE MINISTRY OF NATIONAL DEFENSE. THE LAW PROVIDES FOR IMPRISONMENT FOR AT LEAST TWO YEARS AND A FINE UP TO 1 MILLION DRACHMAS FOR PERSONS WHO INTENTIONALLY ENDANGER LIFE OR HEALTH DURING THE CONSTRUCTION AND OPERATION OF A NUCLEAR PLANT, OR WHO OTHERWISE FAIL TO OBSERVE THE CONDITIONS IMPOSED BY THE LICENSING REQUIREMENTS WITHIN THE FRAMEWORK OF THE PROVISIONS OF THIS DECREE-LAW.

S U B J E C T I N D E X

E U R O P E: A L B A N I A - G R E E C E

Abstracts are indexed according to the following subject headings, which reflect the major EPA program areas: GENERAL, AIR, LAND USE, NOISE, PESTICIDES, RADIATION, SOLID WASTE, TOXIC SUBSTANCES, WATER. Most abstracts are listed under only one subject heading; however, those abstracts to which more than one subject designation have been assigned are indexed under those additional headings as well.

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 02805A (244); 03322A (245); 00478A (266); 00479A,B,C (266-267); 00481B (267);
 01051A (268); 01293A (268); 02028A,B,C,D (268-269); 02283B (270); 02286A (270);
 02452A (271); 02806B (271); 03320A (271); 03343A (272); 03383B (272); 03551A (273);
 00964A (273); 01230A (274); 00354A (280); 01003A (281); 01352A (281); 02075A (283);
 02527A (285); 02635A (286); 02983A (289); 01872A (291); 01009A (294); 01014A (295);
 01865A (295); 01869A (296); 02299A (296); 02300A (296); 02301A (297); 02388A (297);
 02802A (298); 02827A (298); 03318A (299); 03419A (299); 02510A (299); 03500A (303);
 03274A (304); 00937A (305)

GREAT BRITAIN:

02210A (315); 02482A,C (336); 03325A (337); 02994A (353); 03054A (353); 00551A,B (353);
 00554A (355); 00555A,B,C,D (355-356); 00560A,B,C,E,F,G,H,J,K,L (357-360); 00567A,B (360);
 00568A (361); 00569A,B (361); 00571A (362); 00572A (362); 00574A (362); 00575A (362);
 00576A,B,C (363-364); 00577A,B (364-365); 00578A (365); 00579A (365); 00580A (366);
 00582A (366); 00585A (366); 01271A (367); 01274A (367); 01275A (368); 02212A (368);
 02526A (369); 02969A (369); 03085A (370); 01209A (370); 00956A (375); 00957A (376);
 01272A (376); 01350A (377); 01356A (377); 01511A (378); 01702A (379); 03105A (392);
 03107A (393); 00335A,B (394); 00958A (394); 00975A (395); 00976A,B (395); 01273A (396);
 01637A (396); 02292A (397); 02968A (397); 02970A (398); 02975A (398); 02991A (399);
 03098A (399); 03102A (400); 03109A (400); 03118A (401); 03133A (401); 02984A (402);
 03496A (403)